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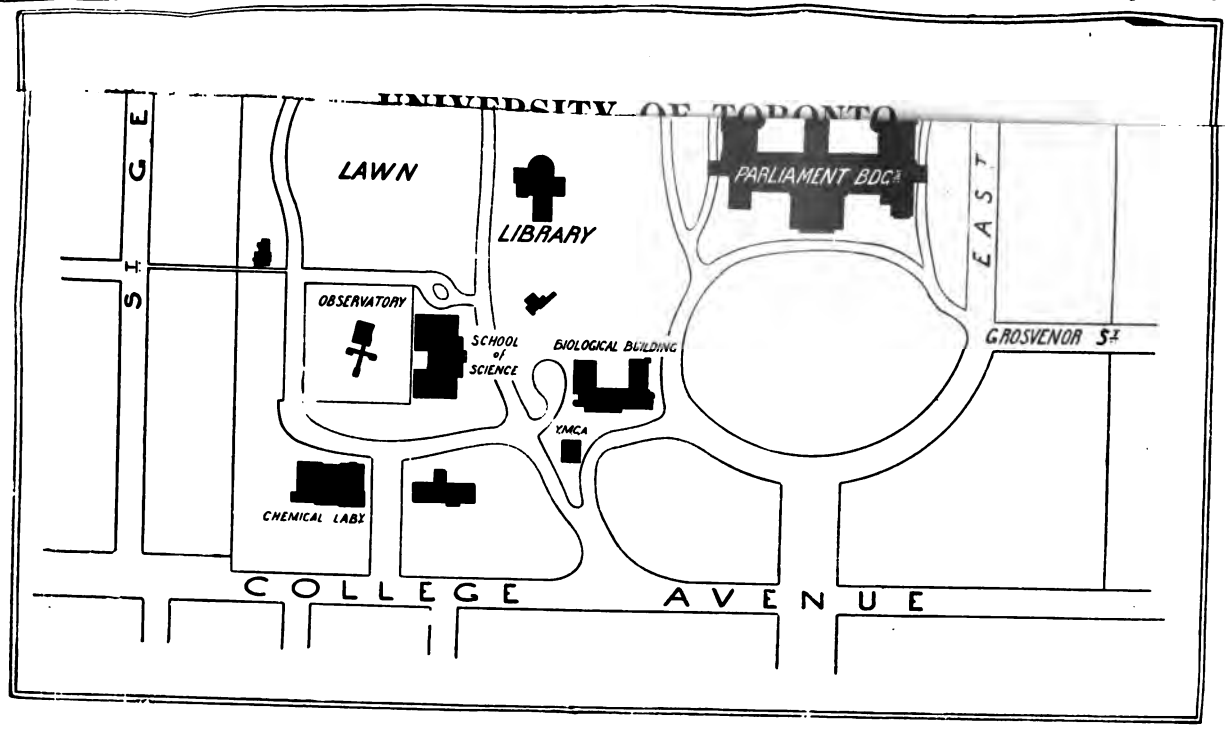
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THE CALENDAR

OF

Victoria University

IN FEDERATION WITH

The University of Toronto

1904-05

TORONTO
PRINTED AT THE METHODIST BOOK AND PUBLISHING HOUSE
1904

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Registrar of the University and University College:
JAMES BREBNER, B.A.

Registrar of Victoria College:
A. R. BAIN, M.A., LL.D.

Registrar of Trinity College:
A. H. YOUNG, M.A.

Secretary of the Faculty of Medicine:
A. PRIMROSE, M.B., C.M.

Registrar of the School of Practical Science:
A. T. LAING, B.A.Sc.

NOTE.—All communications relating to examinations, curricula, University standing and instruction, are to be addressed to the Registrar of the University, while all correspondence respecting College instruction, residence, etc., is to be addressed to the Registrar of the College concerned.

CALENDAR, 1904.

JANUARY.

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CALENDAR, 1905.

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CALENDAR, 1904-1905.

Meetings of the University Council are held on the last Monday of September, and on the first Monday of other months. Meetings of the Senate are held on the second Friday of October, November, December, January, February and March, on the Friday following Easter Sunday, and on the Wednesday preceding Commencement in June.

1904—Sept. 13—Supplemental Examinations in all Faculties begin.
Sept. 15—Registration of Students in Arts by the Registrar, and in Medicine by the Secretary of the Medical Faculty.
Sept. 27—Supplemental Examinations in Dentistry begin.
Oct. 1—Academic year begins; enrolment in classes by the various Professors.
Oct. 3—Lectures in Arts and Medicine begin.
Dec. 19-21—Term Examinations.
Dec. 22—Michaelmas Term ends.
Dec. 26—University Buildings closed.
1905—Jan. 2—University Buildings closed.
Jan. 9—Easter Term begins.
" Lectures in Arts and Medicine begin.
March 8—University Buildings closed.
March 31—Last day for presentation of LL.B. theses.
April 1—Last day under the new regulations for presentation of M.A. theses.
April 15—Examinations in School of Practical Science begin.
April 17—Annual Examinations in Dentistry begin.
April 17-21—Term Examinations.
April 20—Lectures in Arts end.
" Last day for presentation of B.A.Sc. theses.
April 21—University Buildings closed.
" Annual Examinations in Applied Science begin.
May 1—Annual Examinations in Arts, Law, Medicine and Agriculture begin.
" Last day under the old regulations for presentation of M.A. theses.
May 8—Annual Examinations in Music begin.
May 23—Medical session ends.
May 24—University Buildings closed.
" Last day for giving notice of candidature for Matriculation Scholarships.
June 1—Applications for Fellowships.
June 9—University Commencement.
June 13—Junior and Senior Matriculation at centres outside the Province of Ontario.
" Senior Matriculation Examination in Arts begins.
July 1—University Buildings closed.

N.B.—Candidates are required to give notice to the Registrar of intention to present themselves at the annual examinations in Arts and Medicine on or before March 15th. At the examination for Matriculation Scholarships similar notice must be given on or before the 24th May, and at any other University examination at least three weeks before the commencement of the examination.

Time Table of Lectures in Arts—University of Toronto.

NOTE.—In the following table * indicates "Honour Subject"; ‡ indicates "Pass and Honour"; *a* indicates "Michaelmas Term"; and *b* "Easter Term." Numerals (1), (2), etc., denote the class-rooms of the main building. Subjects for which no class-rooms are indicated are provided for in the various buildings appropriate to them. Laboratory hours not provided for in the following scheme will be arranged at the beginning of Term. School of Science students attend Math. Div. E. of the First Year.

FIRST YEAR.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 a.m.	Biology. *Elem. Anal. Geom. (9). *Trigonometry (6).	Math. E., Trig. (9).	*Biology. Math. E., Alg. (9).	Math. E., Euc. (9).	Biology. Math. E., Trig. (9).	
10 a.m.	Math. {A. Alg. (4). B. Trigon. (3).	Physics (16).	Math. {A. (3). Euc. {B. (4). *Mathematics *b*, (13).	Physics (16).	Math. B., Alg. (4). A., Trig. (3).	
11 a.m.		*Spanish (10). *Elem. Chem. (I. II).	*Elem. Chem. (I. II).	*Italian, A. (15). *Span. (8). *Elem. Chem. (I. II).		
12 m.	*Elem. Phys., Med., *a* (16). *Mathematics (6). *Anal. Geometry.	*Italian (12). *Mathematics (6).	*Elem. Phys., *a* (16), Med.	*Italian B. (12). *Mathematics (6).	*Elem. Phys., Med., *a* *Phonetics (10). [(16).	
2 p.m.	*Practical Physics.	*practical Biology.	*Prac. Chem. (XI).	*Practical Biology.	*Prac. Phys. *Prac. Chem. (XI).	
3 p.m.	*Practical Physics.	*Practical Biology.	*Prac. Chem. (XI).	*Practical Biology.	*Prac. Phys. *Prac. Chem. (XI).	
4 p.m.	*Practical Physics.				*Prac. Phys.	

Time Table of Lectures in Arts—University College and Victoria College.

NOTE.—In the following table * indicates "Honour Subjects"; ‡ indicates "Pass and Honour"; *a* indicates "Michaelmas Term"; and *b* Easter Term." Numerals (1), (2), etc., denote the class-room of the main building. The letter "U" indicates University College and "V" Victoria College.

FIRST YEAR.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 a.m.		U English (W. Hall). V English.	U Greek (*a*) (6). U Latin A. (*b*). U *Ger. Prose C.D. (13). V Latin.	U Latin, Horace (3). U *Latin (2). V Latin. V *Latin.		U *Latin (7).
10 a.m.		U *Ger. Prose A.B. (13). V *Greek.		V *Greek (*a*).		U Latin (7). V *Latin. V German, Sc.
11 a.m.	U Lat. Prose (3). V Lat. Prose.	U *Greek Prose (8). U *French (14). V History. V *French.	U Greek Prose (8). U *Ger. Prose E.F. (7). V Greek. V *German.	U *Greek (7). U *Latin (2). V History.	U English (W. Hall). V English.	U French B.&P. (11). U *Latin Prose (7).
12 m.	U Anct. Hist. (9). V Hebrew. V *French.	U Greek (2). U French B.&P. (4). V German. V French.	U Latin, Cicero (3). V *Latin Prose. V Hebrew.	U *Latin (Vict.). V *Latin. V French. V German.	U *Classics (2). U German D. (7). V Hebrew.	
2 p.m.	U French A. (8) B. (2). V Greek Prose. V *Greek.	U *French (8).	U French A. (2) B. (8). U *German B. (10). V *French.	U *French (2).	U *French (14). V Greek (*b*).	
3 p.m.	U German A. (3). U *German A. (10). V *English.	U Hebrew (4). U *French B. (11). V *Greek Prose.	V *French (12). U Ger. A. (3) B. (4).	U Hebrew (4). U *German C. (11).	U German B. (4).	
4 p.m.	U Elem. Latin (3).	U *English (9). V *German.	U Elem. Latin (3).	U Elem. Latin (3). V *German.	U Hebrew (4). V French.	

University of Toronto. SECOND YEAR.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 a.m.	Min. (i).		†*Elementary Cal. (3). *Psychology (W. Hall)		††Elementary Cal. (3).	*Logic (10).
10 a.m.	*Italian (10). *Phys., Elec. (16), *a*. *Eng. Const. Hist. (6).	*Biology. Min. *b* (ii). *Italian (10). Economics (Commer. Course) (*Sem.*). *Med. History.	Elec. & Magnetism (16)	*Biology. Economics (Commer. Course) (*Sem.*). Prac. Chem. (xiii, xiv).	*Elem. Anal. Geom. and Calc. (12). *Phys. Elec. (16), *a*.	
11 a.m.	‡Mediæval History (9). *Eng. Const. Hist. (6). *Philosophy (11). Elem. Phys. Chem. (vii).	*Philosophy (11). Min. *b* (ii). *Spanish (13). Geology. Economics (9). Elem. Chem. (i, ii)	*Spanish (11). Elem. Chem. (i, ii) ‡Logic (9). Min. (iii).	Phys. Chem. (viii). Geology. *Philosophy (11). *Spanish (13). Elem. Chem. (i, ii) *Economics (9). Prac. Chem. (xiii).	‡Mediæval History (9). *Eng. Const. History. *Elem. Phys. Chem. (vii)	
12 m.	*Mathematics (11). *Physiology, *b*.	*Mathematics (11). Psychology (16). *Elementary Organic Chemistry (iii)	*Italian (10). *Mathematics (11). *Physiology, *b*.	*Mathematics (11). Psychology (16). *Elementary Organic Chemistry (iii).	*Mathematics (11). *Physiology, *b*.	
2 p.m.	*Med. History. *Practical Biology. Prac. Chem. (xiv).	*Practical Mineralogy. *Prac. Chem. (xiv). *Eng. Const. Hist. (6). Min. (iv).	*Practical Biology. *Eng. Const. Hist. (6). Prac. Chem. (xiv).	Prac. Chem. (xiv).	*Practical Phys. Prac. Chem (xiii).	
3 p.m.	*Practical Biology. *Prac. Chem. (xiv).	*Practical Mineralogy. *Prac. Chem. (xiv). Min. (iv).	*Practical Biology. Prac. Chem. (xiv).	Prac. Chem. (xiv).	*Practical Phys. Prac. Chem. (xiii).	
4 p.m.	*Prac. Chem. (xiv). *Practical Biology.	*Practical Mineralogy. *Prac. Chem. (xiv). Min. (iv).	*Practical Biology. Prac. Chem. (xiv).	Prac. Chem. (xiv).	*Practical Phys. Prac. Chem. (xiii).	

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 a.m.	U French (8). U *Ger. Prose A.B. (15). V Hebrew.	U English (3). V *French. V German.	U *Latin (*b*) (Vict.). U *French (8). U *Latin (*b*).	U English (4). V English. V *Latin.	U *Greek (8). U *French (11). U German (10). V Greek Prose. V Hebrew. V *French. V German.	U *Latin (8). V *Latin.
10 a.m.	U *Greek (2). V *Greek Prose. V *Ger. Com. V *Aramaic.	U Greek (*a*) (8). U *Semitics (14). V French.	U Greek Prose (2). U *Latin (8). U *French (14). V *Latin. V French. V *Ger. Texts. V *Aramaic.	U Latin (3). U *Latin Prose (8). V *Rom. Hist. V *French.	U Greek (2). V *English.	U *Latin (*a*) (8) V *Latin.
11 a.m.		U *Greek Prose (8). V *Greek.		U *French (14). V *Latin Prose. V *German.		U *Latin (8).
12 m.	U Latin (3). U *Latin (Vict.). V *Horace.		U Greek (8).		U Latin (3). U *Classics (2). V *Greek.	
2 p.m.	U *Semitics (11). U *Ger. Prose C.D. (13).	U *French (14). V *French. V *Hebrew.	U *Semitics (13). V *Ger. Comp.	U Hebrew (7). U *French (11).	U *Greek (*b*) (7). V *Classics. V *Hebrew.	
3 p.m.	U Hebrew (7). V Latin.	U *German (10). V *German Texts.	U *Semitics (13). V Greek.	U *German (10). V Greek (*a*). V Latin (*b*).	U *German (12).	
4 p.m.	V Semitic History.	V Latin.	U German (10). V Heb. Gram.		U *German (13).	

University of Toronto.

THIRD YEAR.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 a.m.	*Roman Law (11). Min. (I).	Analytical Statics (12), *a* *Hydrodstatics (12), *b* ‡Modern History (4). *Economic Geology, *b*. *Const. History (6). Min. (V).	*Roman Law (11).	*Analytical Statics (12), *a* *Hydrostatics (12), *b*. *Logic (8). Min. (VII). Roman Law (11).	Min. (VI). *Economic Geology, *b*. Const. History (6). ‡Modern History (4).	
10 a.m.	*Hist. of Philosophy (8). Light (16), *b*.	*Org. Chem., (IV). *Economics (6). *Mathematics (13). Min. (V).	*Org. Chem. (IV).	*Economics (6). *Exper. Psychology (17). *Italian (15). Min. (VII).	Light, *b* (16). *Economics (6). *Practical Palæontology	*Mod. Hist. (4).
11 a.m.	*Physics (2). *Hist. of Philosophy (8). *Const. Law (6), *b*.	*Exper. Psych. (lect.). *Const. Law (6), *b*. Min. (V).	Const. History (4). Min. (III). Physics (2). *Biology. *Const. Law (6), *b*.	*Exper. Psychology. *Const. Law (6), *b*. Min. (VII).	Physics (2). *Italaian (15). *Biology. *Exper. Psychology. *Practical Palæontology *Const. Law (6), *b*.	
12 m.	*Bacteriology, *a*. *Phys.-Chem. (IX). *Physics.	*Spanish (15). *Exper. Psych. (lect.). Const. History (9). *Elem. Org. Chem. (III). Min. (V).	*Physics (6). *Bacteriology, *a*.	*Elem. Org. Chem. (III). Min. (VII).	*Psychology (17). *Physics (6). *Phys.-Chem. (IX). *Practical Palæontology	
2 p.m.	Const. History (6).	*Ital. (15). *Const. History (6).	*Spanish (15). Const. History (6).	*Italian (15). Min. (VII).		
3 p.m.	*Palæontology, *b*.	*Spanish (15).	*Stratigraphical Geol.	*Pol. Sc. (Statistics) (9). *Spanish (15). *Practical Palæontology Min. (VII).		

THIRD YEAR.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 a.m.	U ‡Ethics (2). U *Latin Prose (7). U *French (14). V *Classics. V Ethics.	U *German (13). V *Ethics. V *Arabic.	U ‡Ethics (2). U *Classics (Vict.). U *French (14). V *Classics. V *French. V *German. V Ethics.	U *Greek (7). U *French (14). U French (10). V Greek. V *French. V *Arabic.	U *Ethics (Sem.). U *Latin (*b*) (Vict.). V *Latin (*b*).	
10 a.m.	U *Latin (7). U *French (Sem.). V *Latin. V Latin. V Ger. Comp.	U *Greek (5) (8). U Latin (3). U *French (11). V *Greek. V Hebrew. V French.	U *Class. Phil. (Vict.). U Greek Prose (2). U *French (Sem.). V *Classics. V *Old English. V *Hebrew.	U Greek (5). U *Rom. Hist. (7). U *French (14). V *Rom. Hist. V German. V Hebrew. V *Ethics.	U *Greek (*a*) (13). U *Latin (*b*) (Vict.). U *Aramaic. U *French (14). V *German. V *Classics. V Ethics.	
11 a.m.	U French (11). U German (13). V *Greek.	U Greek (5). U *German (10). V *Greek. V *German. V *French.	U *Ethics (Sem.). U *German (13). U Latin (3). V *Greek. V *French.	U *Greek (*b*) (8). U *German (10). V *Greek Prose. V *English. V *German.	U *Greek (5). U *German (14). V *Greek. V *Old English. V Latin. V *Hebrew.	
12 m.	U English (4). V English. V *German.	U *Latin (8). U *German (13). V *Latin. V Latin Prose.	U *English (4). V *Old English. V English.	U *Greek (*a*) (7). V Latin.	U *Greek Prose (5). U Latin Prose (8). U *French (14). V *German. V French.	
2 p.m.	U *Semitics. U *French (14). V *Latin Prose.	U Hebrew (13). U German (10).	V *Greek.	U German (10).	U *Greek (*b*) (7). U *Semitics.	
3 p.m.	U *Anglo Saxon (12). V *Heb. Gram.	U *Semitics. V *Biblical Aramaic.	U *Semitics. U *Anglo Saxon (12). V Latin.		U Hebrew (13).	
4 p.m.	V †Semitic History.	U *Semitics.	U Semitics.	U Semitics.		

University of Toronto. FOURTH YEAR.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 a.m.	‡Modern History (4). *Mathematics (13). *Metaphysics (Psychol). (17).	Physics (5). ‡Hist. of Philosophy (8). *Emb'gy and Histol. *Mathematics. *Jurisprudence (11). *Min. (IX).	*Mathematics (15). ‡Modern History (4). *Metaphysics (10). *Physics (5). *Min. (XI).	*Math. *Hist. of Phil. (Sem). Astronomy (6). *Meteorology, *a*. *Physics (5). *Min. (X).	*Mathematics.	*Mod. Hist. (9).
10 a.m.	*Hist. of Philosophy (5). *Physiology.	*Physiology. *Mathematics (15). *Phys. Chem. (X).	*Hist. of Philosophy (5). *Meteorology, *a*. *Physiology.	*Mathematics (12) *Physiology. *Phys. Chem. (X). *Min. (X).	‡Hist. of Philosophy (8). *Emb'gy and Histol. *Italian (10). *Physics. *Organic Chem., (V). *Phys. Psych. (17).	*Phys. Psych. *a* (17).
11 a.m.	*Organic Chem., (V). *Federal Const. Law (6).	Economics (9). *Physiological Dems. *International Law (6), *a*	*Spanish (15). *Physiology. *Federal Const. Law (6).	Economics, (9). *Physiology. *Internat. Law (6), *a*. *Min. (X).	*Math. *Physiology. *Metaphysics (10). *History of Chem. (VI). *Phys. Psych. *b* (17). *Federal Const. Law (6).	
12 m.			Spanish (15).	*Min. (VIII). Spanish (15).		
2 p.m.	*Italian (15). Spanish (14).	*Geology.	*Geology. *Canadian Const. Hist. (6). *Min. (XII).	*Geology. *Min. (X).	*Min. (XIII).	
3 p.m.	*Economics (8). *Spanish (15).	*Economics (8).	*Economics (8). *Min. (XII).	*Economics (8). *Min. (X).	*Econ. (8). *Min. (XIII).	
4 p.m.			*Min. (XII).	*Min. (X).	*Min. (XIII.)	

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9 a.m.	U *Latin Prose (7). V *Classics.	U *Latin (7). U *French (Sem.). V *Latin. V *French.	V *German (11). V *Greek.	U *Latin (Vict.). V *Latin. V *Ger. Lit.	U Class Phil. (Vict.). U English (2). V *Classics. V *German. V *Ethics.	
10 a.m.	U *Latin (15). U *Anglo Saxon (11). V *Latin (*a*). V *French. V Ger. Comp.	U *Greek (*a*) (7). U *Latin (*b*) (7). U Latin (3). U *French (Sem.). V Hebrew. V *Classics. V *Ethics.	U *Greek (*a*) (6). U Greek Prose (2). U *Mid. Eng. (Sem.). U *French (10). V *Hebrew. V *French. V *Greek. V Ger. Texts.	U *Class. Phil. (Vict.). U French (13). U *Ethics (10). V *Classics. V *German. V Hebrew. V Ger. Comp.	U *Rom. Hist. (*b*) (Vict. V Greek. V *Rom. Hist. V *Hebrew. V *Old English.	
11 a.m.	U *Greek (5). U English (4). V *Greek. V French.	U *Latin (7). U *English (12). V *Latin. V *English.	U *Greek (5). U Latin (3). U *French (14). V *Greek.	U *Greek (5). U *English (12). V *Greek Prose. V *English.	U *Latin (Vict.). U Semitics. U *French (Sem.). U French (11). V Latin. V *Latin. V *French.	
12 m.	U *Greek (5). U *German (13). V English.	U *Greek (*b*) (5). U Semitics (7). U *German (10). V Latin. V *German.	V English. V *Assyrian.	U *Greek (Sem.). U *German (10). V Latin. V *Old English.	U *Greek Prose (5). U Latin Prose (8). U *German (13). V French. V *Assyrian.	
2 p.m.	U *Greek (5). U *Semitics. V *Latin Prose.	U *Semitics. U German (10).	U *Semitics.			
3 p.m.		U *French (14). V Bib. Aramaic. V *Semitic Phil. V Ger. Texts.	U *Semitics. V Latin.	U *Semitics.	U *Greek (*b*) (7). U German (12). U *Semitics.	
4 p.m.	V Semitic History.	U *Semitics.		U Hebrew.	U *Semitics.	

University of Toronto.

Faculty of Arts.

1903—1904.

President.....JAMES LOUDON, M.A., LL.D.

Vice-President and Dean of the Faculty.
R. RAMSAY WRIGHT, M.A., B.Sc., LL.D.

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University College—Faculty of Arts.

1903—1904.

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Professores Emeriti.

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M. H. AIKINS, B.A., M.D. — J. H. RICHARDSON, M.D.

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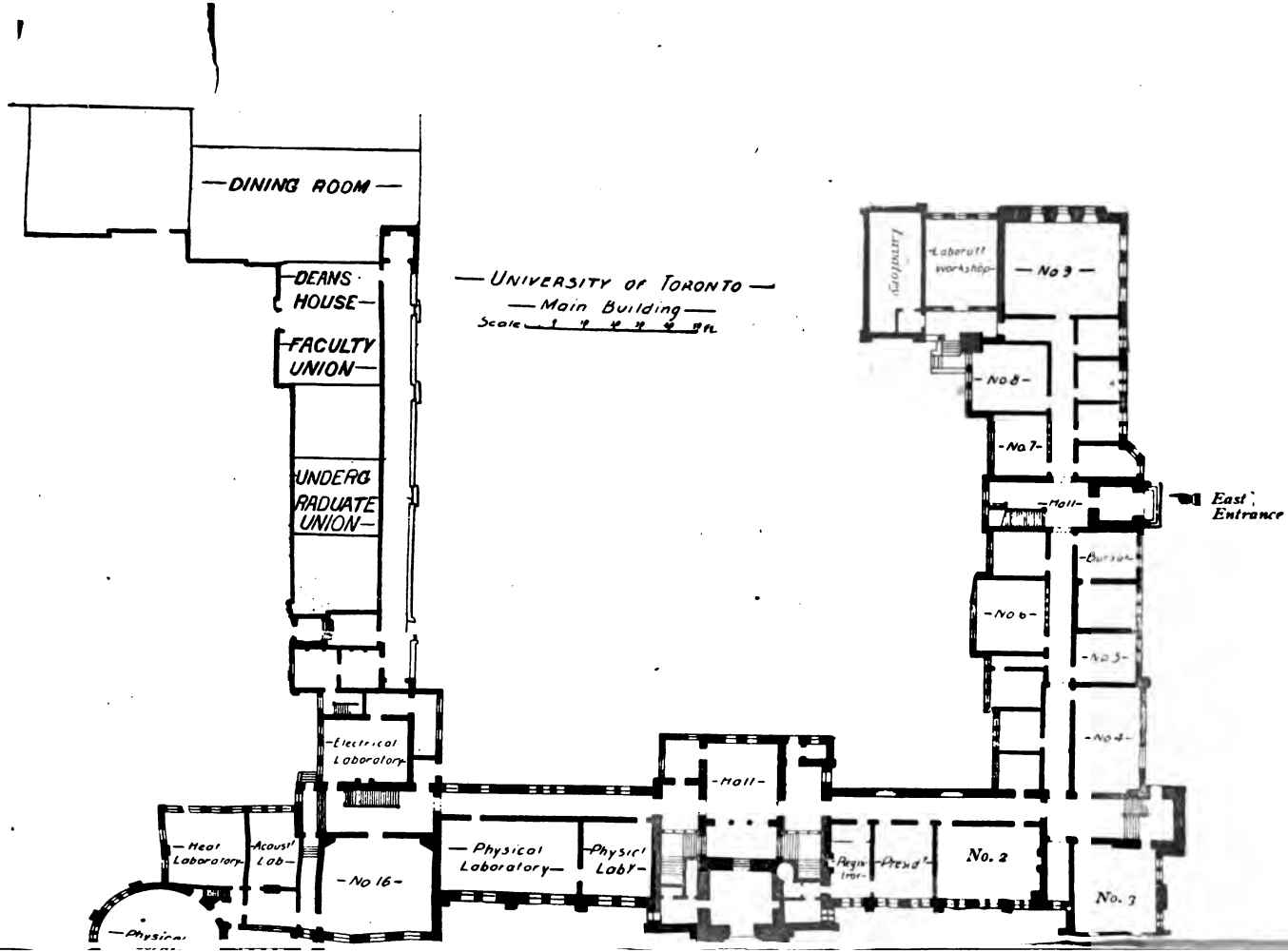
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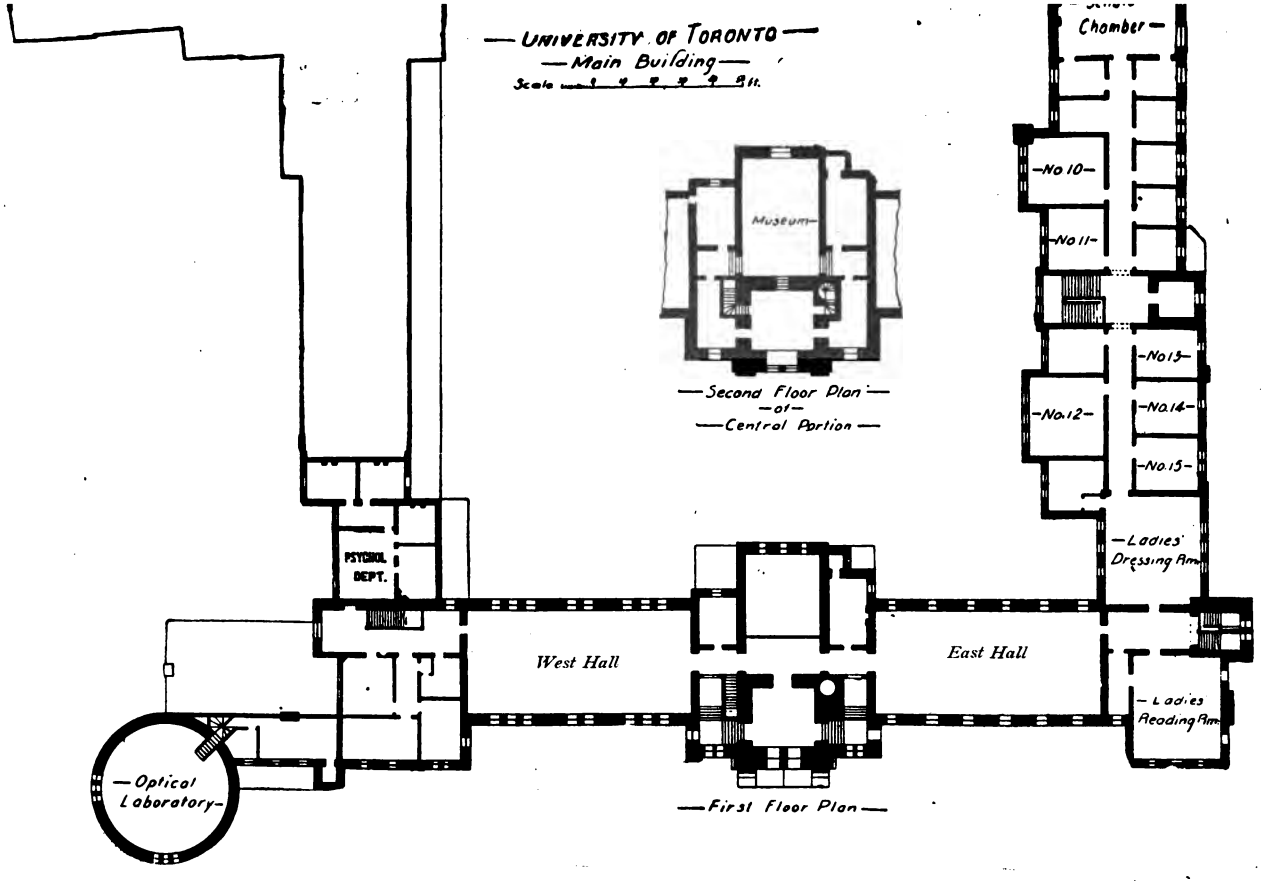
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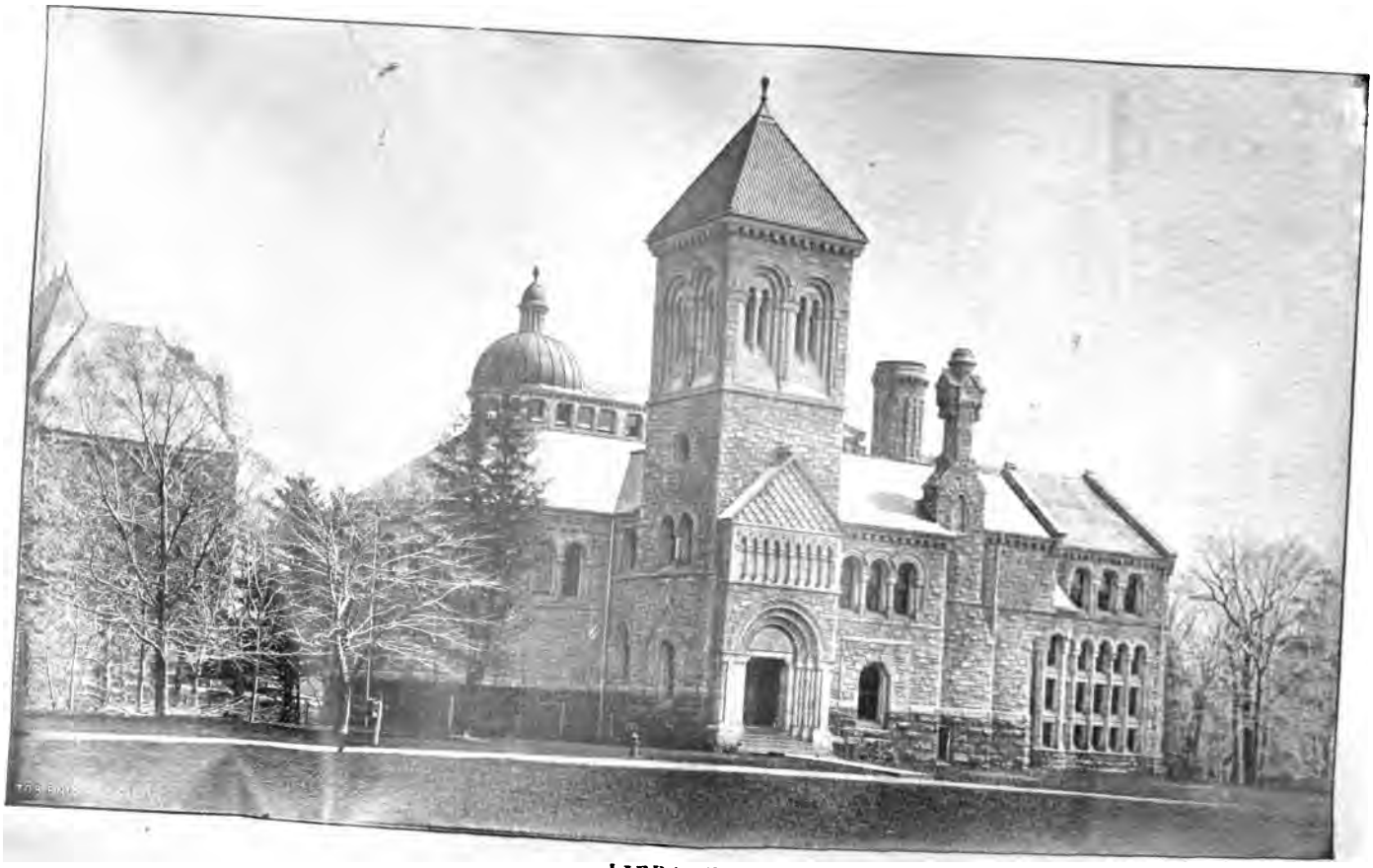
CONSTITUTION AND ADMINISTRATION OF THE UNIVERSITY.

The Constitution, powers and functions of the University are defined in "The University Act, 1901."

The management of the property, finances and academic business of the University is entrusted to the Board of Trustees, the Senate, Convocation, the University Council, and the Council of University College. The functions of these various bodies are exercised subject to supervision and control by the Crown, as hereafter explained.

1. THE CROWN.—The supreme authority is vested in the Crown. The Lieutenant-Governor of Ontario is the Visitor of the University (as well as of University College) on behalf of the Crown, and his visitatorial powers may be exercised by commission under the Great Seal. All annual appropriations made by the Board of Trustees are subject to the approval of the Lieutenant-Governor in Council. All expenditures of endowment must be similarly authorized, and are subject also to ratification by the Legislative Assembly. The Crown exercises also a veto power as to certain statutes of the Senate and by-laws, rules and regulations of the Board of Trustees. Appointments in the University (as well as in University College) are made by the Crown, after such examination, inquiry and report as are considered necessary.

2. THE BOARD OF TRUSTEES.—The Board of Trustees consists of nine members, viz., the Chancellor, the Vice-Chancellor, the President of the University, the Principal of University College, and five persons appointed by the Lieutenant-Governor in Council. The Board of Trustees is a body corporate with a common seal and power to hold lands for the purposes of the University and University College. All the property and effects of the University (as well as of University College) are vested in the Board of Trustees in trust. The Board has general powers with regard to the management, control and government of the property, endowments and income of the University and College, subject to the control of the Crown. In the discharge of its functions the Board makes by-laws, rules and regulations regarding the investment of the funds, the selling and leasing of University properties, the letting of contracts, the appointment and removal of the Bursar and his assistants, clerks and other officers and servants of the University, the fixing of salaries, the fees to be paid by students, the annual appropriations and the transaction of other business.



LIBRARY.

3. THE SENATE.—The Senate consists of three classes of members: (1) *Ex officio* members; (2) Appointed members; and (3) Elected members. The *ex officio* members are the Minister of Education, the Chancellor, the President of the University, the Principal of University College, the Chairman of the Board of Trustees, the president or head of each federated university or college, the deans of the faculties of Arts, Law, Medicine, and Applied Science and Engineering, and all past Chancellors and Vice-Chancellors. The appointed members consist of three representatives appointed by the professors and associate professors in Arts and Law, two by the professors and associate professors in Medicine, two by every federated college, one by every federated university, one by University College, one by the Law Society of Upper Canada, and one by each affiliated institution (subject, however, in the latter case to certain restrictions). The elected members at present number thirty-one and represent the graduates in Arts who at graduation were enrolled in University College (twelve members), those in Victoria College and Trinity College (each five members), the graduates in Medicine (four members), in Law (two members), the graduates in Applied Science and Engineering (one member), and the High School teachers of the Province (two members)—the graduates in Medicine and Law of Victoria University voting along with the graduates of the University of Toronto in the same faculties.

The body thus composed is renewed, once in three years when all except the *ex officio* members must retire, being eligible, however, for reappointment or re-election. The chairman of the Senate is the Chancellor, who is the elected representative of the whole body of graduates, or in his absence the Vice-Chancellor, who is elected by the Senate from among its members at its inaugural meeting after the triennial dissolution.

The functions of the Senate regard the general management of the academic work of the University, including the courses of studies, the prescription of curricula in the various faculties and schools, the publication of the Calendars of the University and University College, the examinations for degrees, scholarships, prizes and certificates of honour, the granting of degrees, and the promotion of the interests and welfare of the University in cases not otherwise provided for by law. The Senate is empowered to make provision for the affiliation of any college, school or other institution established in the Province for the promotion of science or art, or for instruction in law, medicine, engineering, agriculture, or other useful branch

of learning, and for the dissolution of such affiliation or the modification or alteration of the terms thereof.

It may also report to the Visitor on the general condition and progress of the University, and has power to inquire and report concerning the conduct, teaching and efficiency of members of the Faculties of the University of Toronto and of University College.

4. CONVOCATION.—Convocation consists of the whole body of graduates of the University, in all faculties. Except indirectly through its elected representatives, no part of the management of the University is exercised by it as a whole. It elects the Chancellor, and, in divisions according to faculty, it elects members of Senate as its representatives in Arts, Medicine, Law and Applied Science and Engineering. Any question relating to University affairs may be discussed by it, and a vote taken. The result of such discussion is communicated to the Senate, which must consider the representation made, and return to Convocation its conclusion thereon.

5. THE UNIVERSITY COUNCIL.—This body consists of the President, the senior Professor in each department of the University faculties of Arts, Medicine, Applied Science and Engineering, the Principal of University College, the Principal of each federated university or federated college and the Librarian of the University. The Council has power to deal with all matters affecting the discipline of students, to impose reasonable fines and to control all student societies or associations. It is also empowered under certain conditions to determine the time-tables, lectures and laboratory work of the University, to grant dispensations from the lectures and laboratory work of the University and Colleges, and to authorize such lecturing or teaching in the University by others than the duly appointed professors and teachers as may be deemed expedient, and to prevent all lecturing or teaching not so authorized.

6. THE COUNCIL OF UNIVERSITY COLLEGE.—This body is composed of the Principal and the Professors and Associate Professors of the College. It has committed to it the direction and management of the College with full authority over and entire responsibility for the discipline (including the imposition of reasonable fines) of the undergraduates in relation to the lectures and other instructions of the professors, lecturers and other teachers of the College; and no lecturing or teaching of any kind may be carried on in the College by any other than the duly appointed professors or teachers without the authority of the Council.

BIOLOGICAL BUILDING.

7. FEDERATED INSTITUTIONS.—The following institutions are federated with the University, viz., Victoria College, Trinity College, Knox College, Wycliffe College and St. Michael's College. The President or other head of each is *ex officio* a member of the Senate and of the University Council. In addition, Knox, Wycliffe and St. Michael's Colleges each appoint two other representatives on the Senate. Victoria College and Trinity College each appoint one member, and the graduates of each elect five more representatives. All regular students matriculated in the University who are enrolled in University College or Victoria College or Trinity College and who enter their names with the Registrar of the University are entitled to free instruction in Arts in the University. But this provision does not include exemption from laboratory fees, nor does it apply to post-graduate instruction. When a federated college, by arrangement with the University Council, teaches any part of the Arts course the Trustees may make a reduction in the fees of students taught in such College.

GENERAL INFORMATION FOR STUDENTS.

Discipline.

All students attending courses of instruction in the University of Toronto are responsible to the University Council for proper and orderly conduct within the University class rooms, buildings and grounds. The Council has authority to impose fines, and to use all other appropriate means of discipline.

The Library.

The University Library occupies a separate building erected almost wholly by private benefaction, and completed in 1892. Besides a fireproof book room with a storage capacity of 100,000 volumes, it contains a reading room capable of seating upwards of 200 readers, a periodical room, seven departmental libraries, offices, cloak rooms and conversation rooms. The building is heated by steam throughout, thoroughly ventilated and supplied with electric light. The library contains at present upwards of 76,500 volumes, together with upwards of 18,500 unbound pamphlets. It is provided, as far as the income permits, with the standard and current literature of all subjects taught in the University. In the departments of the natural and physical sciences it includes the principal journals and transactions of societies. In the departments of language and literature, the works of all authors of primary or secondary importance from the origins of each literature to the present time are available, as well as the principal philological and literary periodicals. Corresponding facilities are provided in the departments of philosophy, history and political science. The library is a circulating one for members of the Faculty, and a library of reference for students. The latter, however, are allowed under certain conditions the use of books at home outside of library hours, and students engaged in special work, requiring the consultation of books of reference, are allowed access to the stack room by the librarian on the recommendation of the professors. The departmental libraries are in charge of the professors in each department, and contain special reference collections of books. These rooms are used for the instruction of advanced students, who may at the discretion of their professors use the rooms and

the books contained in them for private study. The conversation rooms, situated in the basement, are intended for the use of students who wish to withdraw for the purpose of discussion or combined study, to avoid disturbance of the reading room proper, where absolute quiet must be observed. Besides the general library, there is also a special collection of periodicals and monographs situated in the Biological Building, and another in connection with the Psychological Laboratory for the use of students and staff engaged in practical work.

The Physical Laboratory.

The Physical Laboratory, established in 1878, is situated in the western part of the Main Building, and consists of a set of rooms for elementary work, together with a number of special laboratories. The apparatus in the former is suitable for a general course of experiments in physics, including mechanics, geometrical and physical optics, heat, sound, electricity and magnetism. The special laboratories are equipped for the use of advanced undergraduate students taking the honour course in physics and for post-graduate students pursuing original investigations.

In connection with the Laboratory is a well-equipped workshop in charge of a skilled mechanician who makes the necessary repairs and constructs most of the apparatus required for the work of research students.

The Psychological Laboratory.

The Psychological Laboratory, which was established in 1892, is situated in the west wing of the main University Building, in close proximity to the Physical Laboratory, the apparatus of which is available for some of the work in psychology. The Laboratory is well equipped for investigations in psycho-physics, psychological optics and acoustics and time relations of mental phenomena. There is in connection with the Laboratory, a small library containing the periodicals and the special literature of experimental psychology. On account of the increased number of undergraduates and graduates in the Philosophical Department, and especially in order to facilitate the independent research of the graduates, it was found necessary in 1896 to extend the Psychological Laboratory by the addition of the rooms adjoining the Ethnological Museum and in 1900 by the addition of the rooms in the two upper storeys of the first house of the Residence.

The Biological Building.

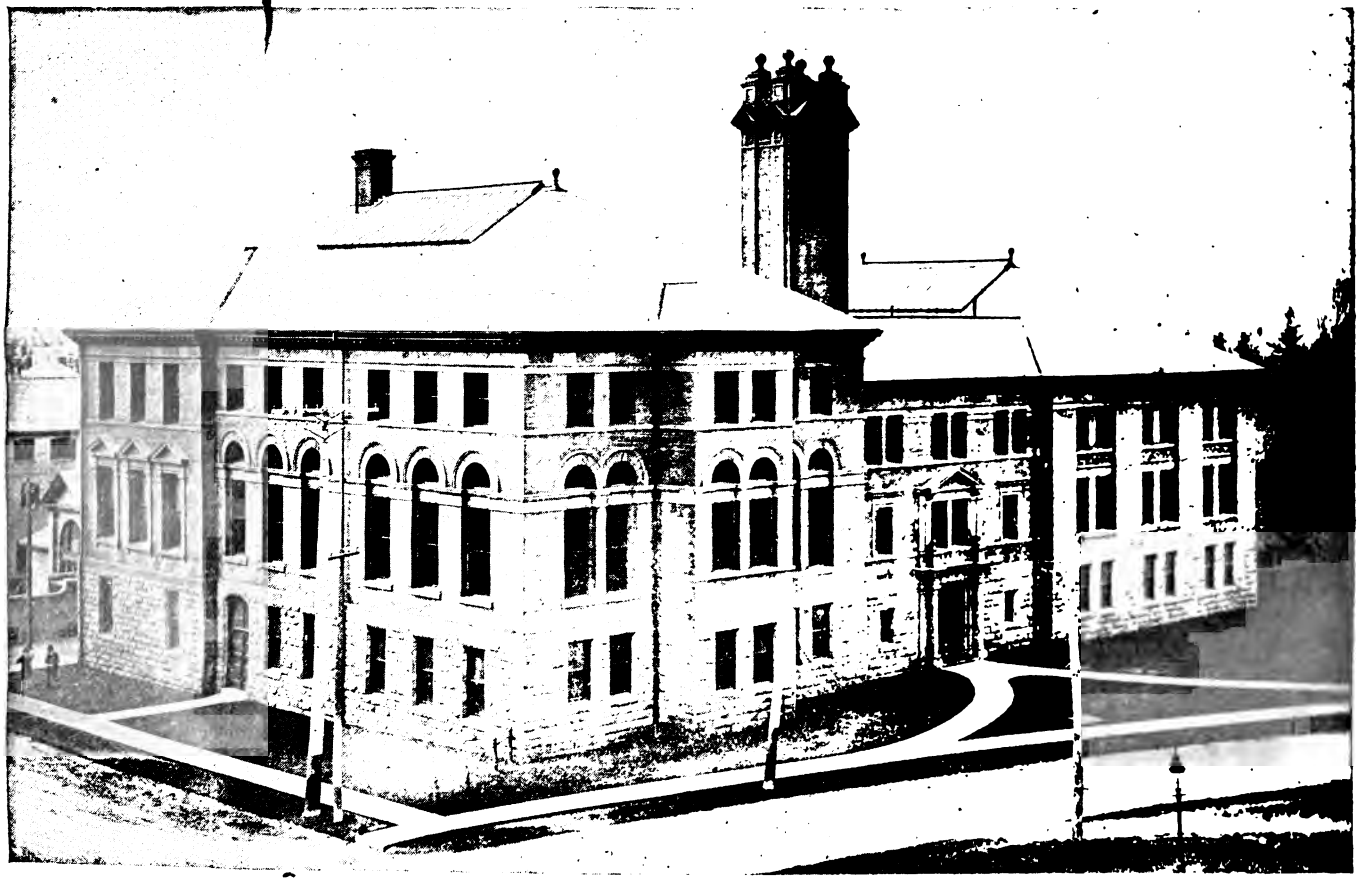
The Biological Building is formed of a central portion, which contains the Biological Museum, and east and west wings, the latter of which is chiefly occupied with the Anatomical Department. The east wing, on the other hand, contains the twelve rooms and laboratories of the Biological Department proper; on the ground floor is the large lecture room, accommodating upwards of 250 students, with suitable cloak rooms, etc., attached. In addition to this are private rooms, a preparation room, departmental library, and a large laboratory for the students of the Fourth year. Above the lecture room on the first floor is situated the Elementary laboratory used for the practical instruction of the large classes of students of the First years in Arts and Medicine, while the remainder is occupied by a lecture room for small classes, a laboratory for students of the Third year, a photographic room, a draughting room for the preparation of diagrams, a laboratory for vegetable physiology and bacteriology, and various private rooms. The second floor contains two rooms for the preparation and storage of museum specimens, two for the accommodation of live animals, and also two hot houses for use in connection with the practical courses in botany. In the basement are store rooms for alcoholic museum specimens and for glassware, a carpenter's shop and an aquarium.

The laboratories are provided with microscopes and all apparatus used by the students in morphological work; the advanced laboratories are furnished with necessary works of reference, and the lecture rooms with projection apparatus and very complete series of diagrams.

The Laboratory for Mineralogy and Geology is accommodated temporarily in the west wing of the Biological Building. Assay furnaces and other appliances for the practical work of the department are provided.

The Biological Museum.

The University Biological Museum forms the central portion of the Biological Building, and is open to the public. It is primarily intended as an educational museum for the students taking biology as part of their University work, but it has proved also of great interest to the general public. It is arranged in such a way as to facilitate the most elementary as well as the most advanced studies, each specimen, as far as possible, being furnished with a printed label indicating the most salient points which it is designed to illustrate.



CHEMICAL BUILDING.

The public entrance to the Museum is approached from the west façade of the Biological Building, while the students gain access to the rooms through the eastern wing, in which the laboratories are situated. The interior of the Museum, which occupies two floors, is subdivided into four rooms. seventy-five by twenty-five feet in size, and amply lighted by handsome windows on the north and south sides. Three of these rooms are devoted to animal biology, while the fourth, which is to be arranged for the illustration of vegetable biology, is temporarily fitted up for the accommodation of the Ferrier collection of minerals.

The public entrance opens into the north ground floor room, the wall cases of which contain stuffed specimens of the various orders of mammals, while the free-standing cases between the windows illustrate the comparative anatomy and development of that class. All the show cases are constructed of iron and plate glass, those destined for the exhibition of smaller specimens standing on wooden storage cases, built of cherry and cedar, and containing skins and other specimens for private study. The south ground floor room is devoted to the remaining vertebrate classes, the wall cases containing stuffed specimens of birds, reptiles, batrachians and fishes, and the smaller cases between the windows containing specimens illustrating the comparative anatomy and development of these classes.

A handsome staircase decorated with busts of distinguished biologists connects the ground floor with the first floor; a number of wall cases in ascending series contains a small collection of fossils from all parts of the world, as a graphic illustration of the relative position of the fossiliferous strata, and of their characteristic remains.

The south first floor contains illustrative specimens of all the remaining branches of the animal kingdom, the arthropods and molluscs being exhibited in the wall cases and the table cases standing in the alcoves of these, while the protozoa, sponges, cœlenterates, echinoderms and worms are accommodated in the cases between the windows.

Although the Natural History Museum suffered considerable losses on the occasion of the University fire, these fortunately did not involve the large collection of models and specimens most useful from the educational point of view, while the generosity of public bodies and private individuals has largely repaired the losses referred to, so that the Museum will be found to constitute a most important addition to the instruction furnished in the lecture rooms and laboratories.

The Physiological Laboratory.

The Physiological Laboratory occupies the southern section of the new Medical Building. It contains a series of laboratories, constructed on the "unit" system, six of which are devoted to experimental physiology and five to physiological chemistry. These rooms are equipped to furnish complete courses in these subjects to classes of as many as one hundred and fifty students at any one time. There are also laboratories for special courses in these subjects, and in addition a series of small research rooms, each for individual workers on some special topic in bio-chemistry or physiological histology.

The Chemical Building.

The Chemical Building was completed in 1895. It contains, in addition to two lecture rooms with accommodation for 300 and 100 students, respectively, special laboratories for qualitative analysis, quantitative analysis, organic preparations, physical chemistry, gas analysis, combustion and furnace operations, and for the prosecution of original investigation. The total number of working places in these laboratories exceeds 200.

The Ethnological Museum.

The Ethnological Museum is situated in the second storey of the main University Building. It contains that part of the ethnological collection which was saved from the fire of 1890, together with the additions which have been made since that time. There is a fair collection of skulls, including ancient Egyptian and Roman skulls and models of the Neanderthal, Cro-Magnon, and other famous skulls. There are also interesting palæolithic implements from the English and French Drift, and the beginning of a good collection of stone implements from various parts of Canada.

University Publications.

Under the general title of "University of Toronto Studies," a publication in the interests of scholarship and research is issued, containing selected papers by members of the University. It is supported by a small grant from the provincial government. The committee of management represents the Faculties of the University, University College, Victoria College and the School of Practical Science. The President of the University is chairman of the committee, and the

ELEMENTARY PHYSICAL LABORATORY.

Librarian is general editor of the publications. From the nature of the publication, there is no regularity of issue, but as papers are accepted and recommended for publication, they are published to the extent of the funds available, without regard to any consideration except that of their value as contributions to the literature of learning.

For lists of studies published to January, 1904, see Appendix.

Public Lectures.

In addition to the regular courses of instruction, a number of public lectures on special subjects of interest are delivered annually under the auspices of the University, on Saturday afternoons, by members of the Faculty and others whose services are given voluntarily in this work. The lectures cover a large variety of topics, and those delivered hitherto have been numerously attended by the public, as well as by the students of the University. For the list of subjects and lectures during 1903-1904, see Appendix.

Student Societies.

Various societies and associations have been organized for the promotion of social intercourse, literary and scientific activity, music and athletics. For list of officers of these societies, see Appendix.

Gymnasium and Athletic Grounds.

The University Gymnasium was completed and equipped in 1893. In 1894, additions were made to the front of the building in which the Gymnasium is situated, consisting of committee rooms and a large hall for public meetings. This additional accommodation is available for the work of the various student societies and for academic purposes. Applications for the use of rooms, accompanied by a list of officers and a copy of the constitution of the society making application, must be made to the President at the beginning of the session, or from time to time as occasion requires. Arrangements have also been made by which recognized societies may obtain the use of committee rooms on application to the janitor of the building.

The Gymnasium is fully provided with the best and most modern appliances for physical culture, and contains a running track, shower baths and swimming bath, besides the

necessary dressing rooms and other conveniences. A competent instructor in gymnastics is in constant attendance to superintend and direct the exercises of students. In addition to the lawn in front of the main University Building and the campus in the rear, a large plot of ground on Devonshire Place has been prepared and set apart as an Athletic Field. By this addition the facilities for football, cricket, tennis and other outdoor athletic sports are doubled, as compared with previous accommodation; and by these grounds, in conjunction with the Gymnasium, ample opportunity is afforded to all students for healthful exercise and physical development. To assist in meeting the expenses of the Gymnasium, a nominal annual fee is imposed on those who avail themselves of its advantages. The supervision of all athletic matters has been entrusted by the Council to the Athletic Association, consisting of members appointed from the Faculty and representatives of the students. All applications of clubs for the use of grounds must be made annually to this board. All such applications must be accompanied by a list of officers. In the case of new clubs, the list of officers must be accompanied by particulars as to the organization and objects of the club making application.

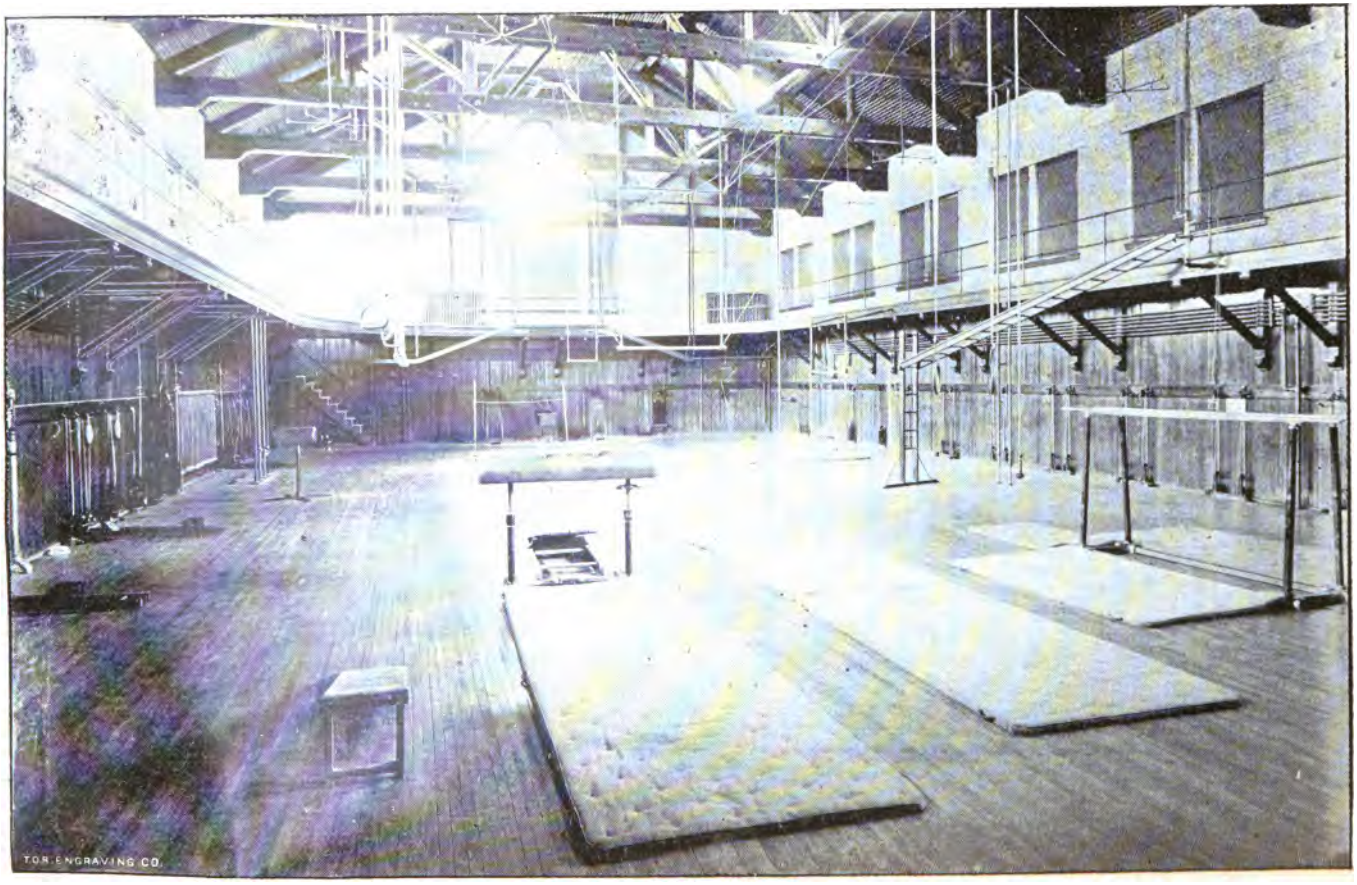
A diploma in gymnastics and physical drill is granted to those who fulfil the requirements of the curriculum prescribed therefor by the Senate.

Undergraduate Union.

Through the efforts of the faculty, graduates, undergraduates and friends of the University, this organization was established during the session of 1900-1901. It has for its object the promotion of social intercourse among the students of the various faculties, colleges and schools. Apartments for the accommodation of the Union have been provided in a portion of the building formerly occupied by the College Residence.

Dining Hall.

In October, 1900, the Dining Hall, formerly belonging to the College Residence, was reopened. Under the management of a representative committee, students are provided with meals at moderate rates. Full particulars may be obtained at the Dining Hall Office in the Dean's House.



GYMNASIUM

Lodging and Board.

Lodging and board are readily obtainable in numerous private boarding-houses within convenient distance of the University, at a cost of from three dollars upwards for comfortable lodging with board; or rooms may be rented at a cost of from one dollar per week upwards, and board obtained separately at moderate rates. A list of accredited boarding-houses is kept by the Secretaries of the Young Men's Christian Associations of University College and Victoria College, and students are recommended to consult them with reference to the selection of suitable accommodation.

Residences.

For Men.

TRINITY COLLEGE.....REV. T. C. STREET MACKLEM, *Provost.*
ST. MICHAEL'S COLLEGE.....REV. DR. TEEFY, *Superior.*
WYCLIFFE COLLEGE.....REV. J. P. SHERATON, D.D., *Principal.*
KNOX COLLEGE.....REV. WILLIAM CAVEN, D.D., *Principal.*

For Women.

ANNESLEY HALL.....MISS M. E. T. ADDISON, B.A., *Dean.*
ST. HILDA'S COLLEGE.....MISS M. CARTWRIGHT, *Lady Principal.*

INFORMATION FOR STUDENTS IN ARTS.

Degrees.

The Degree of Bachelor of Arts is conferred on those persons who have completed the prescribed courses of study and passed the required examinations. The courses of study extend over a period of four years, and are divided into General and Honour courses. Attendance on lectures is compulsory, unless a dispensation is granted owing to special circumstances. The degree of Master of Arts is conferred on Bachelors of Arts of at least one year's standing who have complied with the regulations of the Senate. Provision is also made for admission *ad eundem gradum* in the case of both degrees. The degree of Doctor of Philosophy is conferred upon Bachelors of Arts of at least two years' standing, who have complied with the requirements prescribed by the Senate.

Entrance.

Candidates for the degree of Bachelor of Arts may enter this Faculty either by Junior Matriculation or Senior Matriculation (the examination of the First year). The certificate of the Department of Education is accepted *pro tanto* at both of these examinations. The subjects of Latin, English, History, Mathematics; and any two of Greek, French, German, Elementary Experimental Science, are required of all candidates at Junior Matriculation. The subjects of English, Latin; any two of the following languages, viz., Greek, French, German, Hebrew, Spanish; Ancient History, Mathematics, and Physics or Biology are required of all candidates at Senior Matriculation. Additional work in the various subjects is prescribed for honour standing. The Junior Matriculation examination for the Province of Ontario is held in July, and applications must be sent to the Education Department before 24th May. A Junior Matriculation examination is also held in June, at various centres outside the Province of Ontario (see below). The Senior Matriculation examination is held in May and June, and Supplemental examinations for both Junior and Senior Matriculation are held in September, applications for all such examinations being sent to the Registrar of the Uni-

versity of Toronto. All applications must be accompanied by the prescribed fee, namely, five dollars for Junior Matriculation examination, and fifteen dollars for Senior Matriculation. Provision is also made for admission *ad eundem statum*, the fee being ten dollars. The July Junior Matriculation examination is held at the University of Toronto and at the various High Schools and Collegiate Institutes throughout the Province of Ontario. The June Junior Matriculation examination is held at such centres outside the Province of Ontario as may be determined from time to time. The May Senior Matriculation examination is held at the University of Toronto, and the June Senior Matriculation examination is held at the University of Toronto and at such other centres as may be determined from time to time. The Supplemental examinations are held at the University of Toronto only.

Instruction.

Instruction is given in the various subjects of the Arts course by the Faculties of Arts of the University of Toronto, University College, Victoria College and Trinity College. In the division of the work of instruction between these faculties the subjects are assigned as follows:—To the University: Mathematics, Physics, Mineralogy and Geology, Biology, Chemistry, History of Philosophy, Logic and Metaphysics, Comparative Philology, Phonetics, Italian, Spanish, Modern History, Political Economy and Constitutional History, Constitutional and International Law, Roman Law, General Jurisprudence, and History of English Law; and to the Colleges: Latin, Greek, Ancient History, English, French, German, Oriental Literature, Ethics. Instruction in Religious Knowledge is given in Victoria College, Trinity College, Knox College, Wycliffe College and St. Michael's College. St. Michael's College also co-operates with the University in the work of instruction in Modern History and Philosophy.

Examinations.

In addition to the Matriculation examination mentioned above, candidates proceeding to the degree of Bachelor of Arts are required to pass an annual examination, held in the month of May, in all the subjects of their course of study. In each year and subject of the general course a report from the teaching staff is required, based upon such tests of proficiency as may be deemed most suitable by the staff. This report is incorporated with the results of the May examination, of

which it constitutes an essential part. Candidates for honours in Physics, Chemistry, Biology, Mineralogy and Geology, and Psychology, before proceeding to the annual examination, must present a certificate of having attained honour standing in the practical work of the subject during the year.

Prizes, Medals and Scholarships.

A large number of scholarships are awarded in the University of Toronto upon the result of competitive examinations. Through the generosity of the Ex-Chancellor, Mr. Edward Blake, and others, twenty-nine scholarships are offered annually at Matriculation for proficiency in the subjects of the examination on the whole, and also for proficiency in one or more branches of learning. In nearly all cases these scholarships include free tuition throughout the undergraduate course, being made dependent, however, upon the maintenance of a certain standard of scholarship by the winner after Matriculation. With the exception of one scholarship with special conditions, they range in value from $122 to $254. In addition to the above, various undergraduate scholarships are offered for competition in Mathematics, Physics, Philosophy, Natural Science, Chemistry and Mineralogy and Political Science. These scholarships range in value from $30 to $75, and are tenable for one year. A scholarship of $60 in Political Economy, and one of £150 sterling in some branch of Science are offered for post-graduate competition, the former annually and the latter every second year. Prizes in books are offered in Italian. Medals are awarded in Mathematics, Physics, Natural Science, in the work of the general course, and in certain of the honour departments with English.

Fellowships.

Tutorial Fellowships are offered in Mathematics, Chemistry and Biology. They are of the value of $500, and are open to graduates of the University only. The Fellows are appointed annually, and are eligible for reappointment for a period not exceeding three years in all. Fellowships are also offered in Political Science and Philosophy.

INFORMATION FOR STUDENTS IN MEDICINE.

The eighteenth session since the re-establishment of the Medical Faculty of the University of Toronto will commence on Monday, the 3rd of October, 1904.

Degrees.

The degree of M.B. is given to students who have matriculated and who have completed the prescribed course of study and passed the examinations required. The degree of M.D. is conferred on Bachelors of Medicine of at least one year's standing who have presented an approved thesis or who have passed a prescribed examination.

Entrance.

Candidates for a degree must pass the Junior Matriculation examination, unless (1) they possess a degree in Arts, not being an honorary degree, from any Canadian or British University; or, (2) have already matriculated in the Faculty of Arts or in the Faculty of Law in this University; or, (3) have been registered as matriculates in the College of Physicians and Surgeons of Ontario. Candidates may delay Matriculation until any time before the Second examination for the degree of M.B., but if possible candidates should matriculate before commencing their medical studies.

Instruction.

The course of instruction given by the Faculty of Medicine prepares students primarily for the degree of M.B., and for the license of the Ontario College of Physicians and Surgeons, but it fulfils the requirements of other Canadian and British Universities and it aims at giving the student such a training in the sciences as is now exacted of all those who desire to obtain any British medical qualification in addition to a Canadian one.

Since the issue of the last calendar, the amalgamation of the Faculty of Medicine of this University and the Faculty of Medicine of the University of Trinity College has been consummated.

The new building of the Faculty of Medicine has been completed, and is fully equipped. A detailed description of it will be found elsewhere in the calendar. With the completion of this building, a series of laboratories and lecture theatres is provided on the University grounds where the most ample facilities are afforded for both the practical and didactic instruction of students in every department embraced in the medical curriculum. The laboratories of the new building will be devoted solely to the departments of physiology and pathology, and in addition to the provision made for instruction of undergraduate students, a series of special laboratories is to be found, fully equipped for research work. As heretofore, lectures and demonstrations will be given in the Biological, Chemical, Physical and Anatomical Laboratories and lecture rooms of the University. It is impossible to provide more complete and efficient accommodation for the teaching of scientific medicine than that which exists in the University of Toronto to-day.

Clinical instruction is given in the Toronto General Hospital, the Mercer Eye and Ear Infirmary, the Burnside Lying-in Hospital, the Hospital for Sick Children, St. Michael's Hospital and other medical charities of Toronto. The facilities for clinical instruction have been very greatly improved, and the student has the fullest opportunities for making a thorough examination of all the cases of disease which are found in the wards and out-patient rooms of the hospitals. The students are arranged in small classes (of from twelve to fourteen) in order to facilitate this, and to enable the clinical teachers to give as much personal instruction as possible to each student.

The Faculty has in the General Hospital a laboratory for Clinical Pathology and Chemistry, which has been furnished with microscopes and all apparatus required for the examination of pathological fluids and specimens; and students, when they act as clinical clerks, will be admitted to all the privileges of the laboratory.

In the department of anatomy, the arrangements for instruction are now unsurpassed. In addition to other methods of illustrating anatomy, there will be courses in which the projection microscope will be employed to demonstrate to large classes the relational structure of the different parts of the body as exhibited in frozen sections. In materia medica also the course of instruction conforms to the most advanced methods.

The faculty has spared no expense in makingthe arrangements for medical instruction perfect, and is convinced that

these, added to the unrivalled facilities offered by the University laboratories for the study of chemistry, physics, biology, anatomy, histology, physiology and pathology, will furnish the fullest opportunities to the student for acquiring a medical education of the most advanced and most progressive character.

Attention is directed to the recent establishment of a Museum of Hygiene.

Examinations.

In addition to the Matriculation examination, candidates are required to pass four examinations, which must be taken in the following order: the First at the end of the first session; the Second at the end of the second session; the Third at the end of the third session; and the Final at the end of the fourth session.

New Science Course Adapted for Students in Medicine.

The special attention of students entering Medicine is directed to the recent enactment of the University Senate instituting a new curriculum in science leading to the degree of Bachelor of Arts. This Course, entitled the honour department of Biological and Physical Sciences, is specially adapted for students who intend entering eventually upon Medicine, and embraces the purely science subjects which are demanded of students in the primary years of Medicine. It will therefore be possible in the future for a candidate who has obtained his Arts degree in this course to enter immediately the Third year of Medicine, and he will be qualified to present himself for the degree of Bachelor of Medicine two years after graduating in Arts. In other words, it is possible for one to obtain the degrees of Bachelor of Arts and Bachelor of Medicine after six years study at the University.

The very great advantages of this course to a student entering Medicine are obvious. The preliminary science subjects of the course in Medicine are taught in much greater detail in the Arts course, as in the latter is included advanced laboratory and experimental work, such as is not required in the purely Medical course of studies. Further, the student is required to become proficient in modern languages, an acquirement which is of great value to the student of modern scientific Medicine.

This new course not only affords opportunity for wider culture and greater scientific attainment than is possible in the more limited four years' course in Medicine, but it fits one for a much wider field of usefulness after graduation. The graduate who has taken the science course in Arts and subsequently that of Medicine is qualified to devote his life to the purely scientific side of Medicine if he should so elect after leaving the University, and, moreover, he is undoubtedly better fitted to practice his profession should he desire to prepare himself for that alone.

Students may also combine the courses in Arts and Medicine to a less extent by proceeding to graduation in Arts through any one of the honour departments of biology, chemistry, geology and mineralogy and physics, certain courses and examinations in these departments being accepted as equivalent to similar courses and examinations in the faculty of Medicine.

Medical Council Requirements.

A student desirous of obtaining a license to practise medicine in Ontario must pass the July Matriculation examination of the University of Toronto, including the subjects physics and chemistry, which entitle him to be registered as a medical student. A Fifth year of study is now demanded by the Ontario Medical Council. To meet this requirement a course of instruction has been arranged; students taking this course will have the opportunity of doing special work in the hospitals and laboratories, and they will be permitted to attend whatever didactic lectures they may desire.

For all information not covered by this announcement, the intending student should apply to the Registrar or to Professor A. Primrose, Biological Department, University of Toronto.

The Medical Building.

The completion of the Medical Building provides the necessary accommodation for the rapidly increasing classes.

This building, which cost $125,000, is situated between the University Library and the anatomical wing of the Biological Department. An additional $50,000 has been expended on equipment.

It is three storeys in height in front, with an additional storey and sub-basement in the wings, which extend eastward. Two large lecture rooms are provided which flank the

main building; the larger has accommodation for about three hundred and fifty students; the smaller for about two hundred students.

In the south wing, in what may be called the basement storey, are situated caretaker's quarters, lavatories, recreation rooms and reading rooms for the students; in the same storey in the north wing is placed a large museum of hygiene.

The three main floors of the building are arranged upon what has been called the unit system, a unit room being thirty feet long by twenty-three feet deep, lighted on its long face by two large windows.

These rooms may be united so as to form large laboratories or may be cut in two where it is necessary to have smaller rooms.

The south wing is occupied by the Arts department of Physiology, whilst the main portion of the building and the north wing accommodate the final departments of Medicine.

On the ground floor in the main portion are situated in front the Dean's room, a large Faculty room, a lavatory and a library, behind is placed a large pathological museum.

In the north wing in this floor are placed a chart and preparation room behind the lecture theatre, preparation and store rooms for the pathological museum, and laboratories for gross pathology.

The second and third floors in the same wing and in front contain the laboratories of pathological histology and bacteriology with rooms for the Professor of Pathology and demonstrators, and unit rooms for small special classes.

In the north wing on the third floor three units are occupied by the Provincial Board of Health for its bacteriological and chemical laboratories.

An interesting feature of the building is the provision which is made for research students by the presence of a series of small rooms in front of the south lecture room, each large enough to accommodate one or two workers.

The ventilation is of the most modern type, and each room is provided with both gas and electric light.

The building in every way is thoroughly up-to-date, and in the extent of window light for the laboratories is probably unique on this continent.

INFORMATION FOR STUDENTS IN APPLIED SCIENCE.

Degrees.

The degrees conferred are Bachelor of Applied Science (B.A.Sc.), Civil Engineer (C.E.), Mining Engineer (M.E.), Mechanical Engineer (M.E.), and Electrical Engineer (E.E.).

Entrance.

Students may enter the regular course in any department, either (*a*) by presenting certificates of having passed the Matriculation examination of any University in His Majesty's Dominions, or in all the subjects of such Matriculation examination except Greek and Latin, or (*b*) the High School Junior Leaving Examination of the Province of Ontario, including either French or German.

Instruction.

There are five regular Departments of Instruction, in each of which Diplomas are granted, viz.: 1. Civil Engineering (including Sanitary Engineering); 2. Mining Engineering; 3. Mechanical and Electrical Engineering; 4. Architecture; 5. Analytical and Applied Chemistry.

The instruction given in each of these departments is designed to give the student a thorough knowledge of the scientific principles underlying the practice of the several professions, and also such a training as may make him immediately useful when he commences active professional work.

The regular course in each department is of three years' duration, and leads to the Diploma of the School of Practical Science. The instruction is given partly in the lecture rooms and partly in the draughting rooms, laboratories and field. A certain amount of the work is laid out for the summer vacation. The course of study in each department is general, and beyond the selection of his department the student has no opportunity to specialize.

The Degree of B.A.Sc.

After the general course is finished the diploma of the school is granted and the student is at liberty either to enter the active life of his profession or to spend another year in special work. This year is called the Fourth or post-graduate year. Graduates electing to proceed with their studies are allowed to select two subjects from an approved list, and are required to confine their whole attention to these subjects during the Fourth year. The subjects on this list are such as require a large amount of time to be devoted to laboratory and other practical work. The advanced theoretical instruction is given either at the beginning or end of the working day, in order not to break in upon the time allotted to practical work. During this year the student is required to prepare a thesis on some subject connected with his work. The practical examinations are held by the School, while the written examinations and the examination of these theses are held by the University. After complying with all requirements, the candidate receives from the University the Degree of Bachelor of Applied Science (B.A.Sc.).

Professional Degrees.

Bachelors of Applied Science may, after three years spent in professional work, present themselves for the degrees of Civil Engineer (C.E.), Mining Engineer (M.E.), Mechanical Engineer (M.E.), or Electrical Engineer (E.E.), as the case may be, subject to the rules and regulations established by the University.

INFORMATION FOR STUDENTS IN ARTS.

Degrees.

The Degree of Bachelor of Arts is conferred on those persons who have completed the prescribed courses of study and passed the required examinations. The courses of study extend over a period of four years, and are divided into General and Honour courses. Attendance on lectures is compulsory, unless a dispensation is granted owing to special circumstances. The degree of Master of Arts is conferred on Bachelors of Arts of at least one year's standing who have complied with the regulations of the Senate. Provision is also made for admission *ad eundem gradum* in the case of both degrees. The degree of Doctor of Philosophy is conferred upon Bachelors of Arts of at least two years' standing, who have complied with the requirements prescribed by the Senate.

Entrance.

Candidates for the degree of Bachelor of Arts may enter this Faculty either by Junior Matriculation or Senior Matriculation (the examination of the First year). The certificate of the Department of Education is accepted *pro tanto* at both of these examinations. The subjects of Latin, English, History, Mathematics; and any two of Greek, French, German, Elementary Experimental Science, are required of all candidates at Junior Matriculation. The subjects of English, Latin; any two of the following languages, viz., Greek, French, German, Hebrew, Spanish; Ancient History, Mathematics, and Physics or Biology are required of all candidates at Senior Matriculation. Additional work in the various subjects is prescribed for honour standing. The Junior Matriculation examination for the Province of Ontario is held in July, and applications must be sent to the Education Department before 24th May. A Junior Matriculation examination is also held in June, at various centres outside the Province of Ontario (see below). The Senior Matriculation examination is held in May and June, and Supplemental examinations for both Junior and Senior Matriculation are held in September, applications for all such examinations being sent to the Registrar of the Uni-

versity of Toronto. All applications must be accompanied by the prescribed fee, namely, five dollars for Junior Matriculation examination, and fifteen dollars for Senior Matriculation. Provision is also made for admission *ad eundem statum*, the fee being ten dollars. The July Junior Matriculation examination is held at the University of Toronto and at the various High Schools and Collegiate Institutes throughout the Province of Ontario. The June Junior Matriculation examination is held at such centres outside the Province of Ontario as may be determined from time to time. The May Senior Matriculation examination is held at the University of Toronto, and the June Senior Matriculation examination is held at the University of Toronto and at such other centres as may be determined from time to time. The Supplemental examinations are held at the University of Toronto only.

Instruction.

Instruction is given in the various subjects of the Arts course by the Faculties of Arts of the University of Toronto, University College, Victoria College and Trinity College. In the division of the work of instruction between these faculties the subjects are assigned as follows:—To the University: Mathematics, Physics, Mineralogy and Geology, Biology, Chemistry, History of Philosophy, Logic and Metaphysics, Comparative Philology, Phonetics, Italian, Spanish, Modern History, Political Economy and Constitutional History, Constitutional and International Law, Roman Law, General Jurisprudence, and History of English Law; and to the Colleges: Latin, Greek, Ancient History, English, French, German, Oriental Literature, Ethics. Instruction in Religious Knowledge is given in Victoria College, Trinity College, Knox College, Wycliffe College and St. Michael's College. St. Michael's College also co-operates with the University in the work of instruction in Modern History and Philosophy.

Examinations.

In addition to the Matriculation examination mentioned above, candidates proceeding to the degree of Bachelor of Arts are required to pass an annual examination, held in the month of May, in all the subjects of their course of study. In each year and subject of the general course a report from the teaching staff is required, based upon such tests of proficiency as may be deemed most suitable by the staff. This report is incorporated with the results of the May examination, of

Province of New Brunswick.

The examinations for Superior and Grammar School Licenses.

Province of Nova Scotia.

The Junior and Senior Leaving examinations.

Province of Manitoba.

The Second Class Teachers' Certificate.

Province of British Columbia.

The Intermediate and Senior Academic Grade examinations.

Province of Prince Edward Island.

The First Class Teachers' License examination.

North-west Territories.

The Standard VII. and VIII. examinations.

Newfoundland.

Intermediate and Associate Grade examinations.

Candidates whose certificates do not cover all the subjects may complete matriculation by passing in the remaining subjects as prescribed by the University, or by passing in the subjects of similar standard as prescribed by the Education Department of the Province by which the certificate was issued.

The Senate will consider applications for the recognition of certificates other than those mentioned, as occasion may require.

FEES.

The Fees payable are as follows:—

For Junior Matriculation	$5 00
For supplemental examination in one subject	2 00
For supplemental examination in two subjects	4 00
For supplemental examination, maximum fee	5 00
For registration of certificates for other than University purposes	5 00
For registration of certificates other than those of Ontario, which exempt the applicant from the full Matriculation examination	5 00
For admission *ad eundem statum*	5 00

SCHOLARSHIPS.

Where there is no letter prefixed, the scholarship is open to all competitors and is tenable in any one of the colleges. In all other cases, the letter U. indicates University College; the letter V., Victoria College, and the letter T., Trinity College. The student to whom one of these scholarships is awarded is required to enrol in each year of his course in the College to which the scholarship belongs.

General Proficiency.

(1) The Prince of Wales Scholarship, the gift of His Majesty the King, of the value of $50, and the First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $60, with free tuition for four years, of a total value of $254.

T. (2) The Upper Canada College-Trinity Scholarship, the gift of Upper Canada College Old Boys who are alumni of Trinity College, of the value of $100, with free tuition for four years, of a total value of $244.

Pass papers rank at half the value of honour papers. The sum of $60 will be paid in equal terminal instalments in the first year, and $40 in the second year.

U. (3) The Gibson Scholarship, the gift of the Hon. J. M. Gibson, of the value of $100, with free tuition for three years, of a total value of $208.

T. (4) The F. A. Bethune Scholarship, the gift of the trustees of the F. A. Bethune Memorial Fund, of the value of $60, with free tuition for four years, of a total value of $204.

This scholarship is open to competition to boys who have passed through the Sixth Form of Trinity College School. The conditions are the same as for 2, except that the money will all be paid in the first year in equal terminal instalments.

(5) The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $55, with free tuition for four years, of a total value of $199.

(6) The Third Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $50, with free tuition for four years, of a total value of $194.

(7) The Fourth Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $45, with free tuition for four years, of a total value of $189.

(8) The Fifth Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $40, with free tuition for three years, of a total value of $148.

(9) The Sixth Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $35, with free tuition for three years, of a total value of $143.

(10) The Seventh Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $30, with free tuition for three years, of a total value of $138.

(11) The West Durham Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $25.

This scholarship is preferentially tenable by a scholar from the Bowmanville High School.

Candidates for these scholarships are required to obtain first class honours in at least one department.

Proficiency in Two Departments.

CLASSICS AND MODERN LANGUAGES.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $60, with free tuition for four years, of a total value of $204.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $55, with free tuition for four years, of a total value of $199.

The Third Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $40, with free tuition for three years, of a total value of $148.

The Fourth Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $35, with free tuition for three years, of a total value of $143.

CLASSICS AND MATHEMATICS.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $60, with free tuition for four years, of a total value of $204.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $40, with free tuition for three years, of a total value of $148.

MODERN LANGUAGES AND MATHEMATICS.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $60, with free tuition for four years, of a total value of $204.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $40, with free tuition for three years, of a total value of $148.

MODERN LANGUAGES AND SCIENCE.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $60, with free tuition for four years, of a total value of $204.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $40, with free tuition for three years, of a total value of $148.

MATHEMATICS AND SCIENCE.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $60, with free tuition for four years, of a total value of $204.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $40, with free tuition for three years, of a total value of $148.

ENGLISH, HISTORY AND GEOGRAPHY.

T. The Burnside Scholarship, founded in memory of the late Dr. Burnside, of the value of $40, with free tuition for four years, of a total value of $184.

Candidates for these scholarships must obtain first class honours in one of the specified departments and at least second class in the other.

Proficiency in One Department.

CLASSICS.

V. The Martha Bell Scholarship, the gift of Professor A. J. Bell, of the value of $100, with free tuition for four years, of a total value of $244.

T. The Wellington Scholarship, founded by the first Duke of Wellington, of the value of $80, with free tuition for four years, of a total value of $224.

U. The McCaul Scholarship, the gift of Principal Hutton, Professor Fletcher and Dr. Seath, of the value of $75, with free tuition for four years, of a total value of $219.

T. The Bishop Strachan Scholarship, founded in memory of the first Anglican Bishop of Toronto, of the value of $40, with free tuition for four years, of a total value of $184.

The First Mary Mulock Scholarship, the gift of the late Mrs. Mulock, of the value of $60, with free tuition for three years, of a total value of $168.

U. The William Dale Scholarship, the gift of Professor William Dale, of the value of $60, with free tuition for three years, of a total value of $168.

V. The Flavelle Scholarship, the gift of J. W. Flavelle, Esq., of the value of $60, with free tuition for three years, of a total value of $168.

The Second Mary Mulock Scholarship, the gift of the late Mrs. Mulock, of the value of $60, with free tuition for two years, of a total value of $132.

V. The W. E. H. Massey Scholarship, the gift of the late W. E. H. Massey, Esq., of the value of $50, with free tuition for two years, of a total value of $122.

MODERN LANGUAGES.

T. The Dickson Scholarship, the gift of the late William Dickson, Esq., of the value of $40, with free tuition for four years, of a total value of $184.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $60, with free tuition for three years, of a total value of $168.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $30, with free tuition for three years, of a total value of $138.

MATHEMATICS.

T. The Wellington Scholarship, founded by the first Duke of Wellington, of the value of $80, with free tuition for four years, of a total value of $224.

T. The Burnside Scholarship, founded in memory of the late Dr. Burnside, of the value of $40, with free tuition for four years, of a total value of $184.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $60, with free tuition for three years, of a total value of $168.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $30, with free tuition for three years, of a total value of $138.

SCIENCE.

T. The Dickson Scholarship, the gift of the late William Dickson, Esq., of the value of $40, with free tuition for four years, of a total value of $184.

The First Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $60, with free tuition for three years, of a total value of $168.

The Second Edward Blake Scholarship, the gift of the Hon. Edward Blake, Ex-Chancellor of the University, of the value of $30, with free tuition for three years, of a total value of $138.

Candidates for these scholarships must obtain first-class honours in their departments.

The Leonard McLaughlin Scholarship.

T. This scholarship has been endowed by Mr. and Mrs. Michael McLaughlin, of Toronto, in memory of their only son, Leonard, who was, at the time of his death, December 10th, 1899, an undergraduate of Trinity College. As he was a pupil at Upper Canada College from 1890 to 1896, only pupils of that School are eligible for the scholarship. The award will be made by a board consisting of the Provost of Trinity College and the Principal and the Classical Master of Upper Canada College to such candidate as, without written examination, shews evidence of possessing good scholarship in Classics, as well as manliness, a sense of honour, and strong moral character. Failing a suitable candidate in Classics, the Board may at its discretion select one in Modern Languages, though it is not under any obligation to make a selection in any given year.

Successful candidates must pursue a course of study in Classics or Modern Languages to the satisfaction of the Board. In case of necessity, to be by it determined, the Board may allow a postponement of the time of beginning the course or an interruption of the same.

The scholarship is worth $100; $50 will be paid to successive holders at the end of Michaelmas Term in the first year, and $50 at the end of the Michaelmas Term in the Second Year.

The Nelles Benefaction.

T. The late Ven. Archdeacon Nelles, of Brantford, left $2,000 to Trinity College, to be used for the assistance of students in Arts or Theology during their course in the College. Loans will be made from this fund, to be repaid by students after the completion of their College course. There are also other funds from which similar loans will be made.

The Cooper Exhibitions.

T. These two exhibitions, founded by the Rev. C. W. Cooper, of the value of $100 each, are open to any matriculated student of Trinity College not holding a scholarship, with a preference to the sons of clergymen. The exhibitioners are nominated by the Bishop of Toronto.

The Mackenzie Bursaries.

T. Mr. William Mackenzie, of Toronto, offers ten Bursaries of $100 each, to be given to resident students in Arts enrolling in Trinity College. A preference will be given to Presbyterians.

Corporation Bursaries.

T. The Corporation has also provided that five Bursaries of a value of $50 per annum, be open every year, for a period not exceeding three years. Any student who shall have passed the Matriculation Examination, and shall have satisfied the Executive Committee that he cannot, without the aid thus afforded, avail himself of the advantage of a University education, will be eligible for a bursary, provided that he is not the holder of a scholarship or exhibition. *Caeteris paribus* the sons of clergymen will be preferred.

Scholarships, exhibitions, and bursaries will be forfeited if the holder fails to keep a term, or to pass any examination at the regular time.

Regulations Regarding the University Scholarships.

The marks for all classes of scholarships shall be assigned in the following proportions:—

CLASSICS	Latin	600	
	Greek	600	
			1200
MATHEMATICS			1200
MODERN LANGUAGES	English	400	
	French	400	
	German	400	
			1200
SCIENCE	Chemistry	400	
	Physics	400	
	Biology (Botany, Zoology)	400	
			1200
HISTORY			200

The marks obtained in English Grammar and Arithmetic will not be taken into account in awarding any of the scholarships in 1905 and 1906.

Candidates for scholarships shall at the same examination pass in all the subjects necessary for Junior Matriculation.

A candidate to whom a scholarship has been awarded at a Junior Matriculation examination may not compete for a scholarship at a subsequent Matriculation examination.

With the exception of the Prince of Wales Scholarship, no one shall be entitled to hold more than one University scholarship; but anyone who, but for this provision, would have been entitled to a second scholarship will be published in the lists.

Every candidate for a Junior Matriculation scholarship shall, on application for examination, sign a declaration to the effect that he intends to proceed to a degree in Arts in this University.

No scholarship will be awarded save on condition that the candidate becomes a matriculated student in actual attendance in this University, through enrolment in one of the Colleges.

Free tuition awarded will be available on the following conditions:— For the First year on the award of the scholarship; for any year after the first on proof that the claimant has passed his examination for the preceding year with a first class in an honour course.

In case in any year any scholarship be not taken, it will be allowable to award such scholarship, or some part thereof, to a candidate who has shown special excellence in the examination in some other group, and has taken scholarship rank therein, but has failed to win a scholarship therein.

These regulations are subject to change by the Senate.

Regulations Respecting University College and Victoria College Scholarships.

Scholarships in University College and in Victoria College are tenable with an Edward Blake Scholarship, always providing that the winner be in first class honours in Classics at Matriculation and becomes and continues to be a registered student in attendance upon lectures either in Classics or in English and History with the Classical option in the College by which the scholarship is awarded. In the event of no eligible candidate being forthcoming at matriculation for either of these scholarships, the scholarship will be held over until the year following, when two scholarships will be offered.

Regulations Respecting Trinity College Scholarships.

The holders of scholarships are ordinarily required to reside in College, but when they reside with their parents or guardians, by permission of the Provost, they will be allowed free tuition when such is the whole or part of the emolument of their scholarship. This condition is absolute in the case of the Upper Canada College-Trinity, the F. A. Bethune and the Leonard McLaughlin Scholarships.

In order to hold the scholarships in the succeeding years, candidates must retain the positions in their departments which they obtained at Junior Matriculation.

JUNIOR MATRICULATION.

FOR PASS.

Greek.

Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of easy Attic prose, to which special importance will be attached.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation from English into Greek of sentences and of easy narrative passages based upon the prescribed prose text.

The following are the prescribed texts:—

1905: Selections from XENOPHON, Anabasis I., in White's First Greek Book, with the exercises thereon; HOMER, Iliad I.

1906: Selections from XENOPHON, Anabasis I., in White's First Greek Book, with the exercises thereon; HOMER, Iliad VI.

1907: Selections from XENOPHON, Anabasis I., in White's First Greek Book; HERODOTUS, Tales, ed. Farnell

Two papers will be set: (1) Prescribed texts and translation at sight; questions on grammar; (2) the translation of English into Greek.

Latin.

Translation into Latin of English phrases and easy sentences to illustrate Latin accidence and the common rules of Latin syntax.

Translation into Latin of easy narrative English based upon the first twenty-five chapters of the prescribed Cæsar.

Translation at sight (with the aid of vocabularies) from some easy prose author.

Translation from prescribed texts, with grammatical and other questions naturally arising from the extracts set for translation.

The following are the texts prescribed:—

CORNELIUS NEPOS, Lives of Themistocles and Aristides; CÆSAR, Bellum Gallicum, Bk. IV. (omitting Chap. 17), and Bk. V., Chaps. 1-23; VIRGIL, Æneid, Bk. II. (1-505).

Two papers will be set: (1) Translation of English into Latin. (2) Prescribed texts and translation at sight, with questions on grammar, etc.

N.B.—The Roman method of pronouncing Latin is recommended.

English.

GRAMMAR AND RHETORIC: The main facts in the development of the language. Etymology and syntax, including the logical structure of the sentence and the inflection, classification and elementary analysis of words. The rhetorical structure of the sentence and paragraph.

One examination paper.

COMPOSITION: An essay on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of the thought, and the accurate employment of a good English vocabulary. About two pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, will be mainly regarded.

One examination paper.

LITERATURE: Such questions only shall be set as may serve to test the candidate's familiarity with, and intelligent and appreciative comprehension of, the prescribed texts. The candidate will be expected to have memorized some of the finest passages. In addition to the questions on the prescribed selections, others shall be set on a "sight passage" to test the candidate's ability to interpret literature for himself.

One examination paper.

1905: LONGFELLOW, Evangeline, The Day is Done, The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Warden of the Cinque Ports, The Bridge, a Gleam of Sunshine.

WORDSWORTH, "Three years she grew in sun and shade," "She was a Phantom of delight," "There is a Flower, the lesser Celandine," To a Skylark, ("Ethereal minstrel! pilgrim of the sky!"), The Green Linnet, To the Cuckoo, "With little here to do or see."

SHAKESPEARE, Macbeth.

1906: COLERIDGE, The Ancient Mariner.

WORDSWORTH, Michael, Influence of Natural Objects, Nutting, Expostulation and Reply, The Tables Turned, The Solitary Reaper, Ode to Duty, Elegiac Stanzas, To the Rev. Dr. Wordsworth, "She was a Phantom of delight," To the Cuckoo, The Green Linnet, "Bright Flower! whose home," To a Skylark, ("Ethereal minstrel! pilgrim of the sky!"), Reverie of Poor Susan, To my Sister, "Three years she grew in sun and shade," September 1819, Upon the same Occasion.

The following twelve sonnets: "Two Voices are there," "Scorn not the Sonnet," "A flock of sheep that leisurely," "Earth hath not anything," "It is not to be thought of," "Fair Star of evening," "O Friend! I know not," "Milton! thou shouldst," "When I have borne in memory," "Brook! whose society," "Tax not the royal Saint," "They dreamt not of a perishable home."

SHAKESPEARE, Merchant of Venice.

1907: TENNYSON, Ode to Memory, The Dying Swan, The Lotus Eaters, Ulysses, "You ask me, why," "Of old sat Freedom," "Love thou thy land," "Tears, idle tears," and the six interlude songs from The Princess, The Brook, Ode on the Duke of Wellington, Charge of the Light Brigade, Enoch Arden.

SHAKESPEARE, Julius Cæsar.

German.

The candidate's knowledge of German will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into German; (3) translation at sight of easy passages from modern German, and (4) an examination on the following texts:—

GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

1905: LEANDER, Träumereien, pp. 45-90 (selected by Van Daell).

1906: BAUMBACH, Waldnovellen.

1907: HAUFF, Das Kalte Herz.

Two papers will be set: (1) Prescribed texts and translation at sight; questions on Grammar; (2) the translation of English into German.

French.

The candidate's knowledge of French will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into French; (3) translation at sight of easy passages from modern French, and (4) an examination on the following texts:—

LAMENNAIS, Paroles d'un croyant, Chaps. VII. and XVII.; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÈRE, l'Avare, Acte III. sc. 5 (Est-ce à votre cocher . . . sous la mienne); VICTOR HUGO, Waterloo, Chap. IX.; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé; THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

1905: ERCKMANN-CHATRIAN, Contes fantastiques, pp. 3-69, 121-138, ed. by E. S. Joynes (Holt & Co.).

1906: LABICHE, le Voyage de Monsieur Perrichon.

1907: LABICHE, la Grammaire.

Two papers will be set: (1) Prescribed texts and translation at sight; questions on grammar; (2) the translation of English into French.

History.

Great Britain and Canada from 1763 to 1885, with the outlines of the preceding periods of British history.

The geography relating to the history prescribed.

One half examination paper.

General outlines of Greek history to the fall of Corinth.

General outlines of Roman history to the death of Augustus.

The geography relating to the history prescribed.

One half examination paper.

Mathematics.

ARITHMETIC: Elementary rules, fractions (vulgar and decimal), interest, discount, and easy problems in stocks.

Special importance will be attached to accuracy and neatness.

One examination paper.

ALGEBRA: Elementary rules; highest common measure; lowest common multiple; fractions; square root; simple equations of one, two and three unknown quantities; indices; surds, quadratics of one and two unknown quantities.

One examination paper.

GEOMETRY: Euclid, Books I., II., and III.; easy deductions.

One examination paper.

NOTE.—In 1907 the examination in Geometry will be based on a short course in practical Geometry, involving the use of the rule, compass and protractor, and on a course in formal deductive Geometry, which will be defined in a syllabus to be issued by the University.

Elementary Experimental Science.

PHYSICS: Use of metre rule; use of calipers and vernier for more accurate metric measurements (*e.g.*, diameters of wires, thickness of glass, plates, etc.); numerical calculations in the metric system.

Use of balance.

Specific gravity, by specific gravity bottle and hydrostatic balance, of liquids and of solids.

Boyle's law; barometer; diffusion of gases.

Use of Fahrenheit and centigrade thermometers; determination of zero and boiling point; boiling point dependent on pressure.

Expansion of solids, liquids and gases; examples.

Specific heat; latent heat; easy numerical examples.

Transmutation of matter; indestructibility of matter.

Solution, precipitation, crystallization and evaporation.

One half examination paper.

CHEMISTRY: Properties of hydrogen, chlorine, oxygen, sulphur, nitrogen, carbon and their most important compounds; nomenclature; laws of combination of the elements; the atomic theory and molecular theory.

One half examination paper.

FOR HONOURS.

Greek.

Translation into English of passages from prescribed texts .

Translation at sight of passages of average difficulty, similar to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Greek of ordinary narrative passages of English, similar to the authors read.

The following are the prescribed texts:—

1905: XENOPHON, Anabasis I. (Chaps. I.-VIII.); HOMER, Iliad I., Odyssey XIX.; LUCIAN, Charon (Heitland); LYSIAS, Contra Eratosthenem.

1906: XENOPHON, Anabasis I. (Chaps. I.-VIII.); HOMER, Iliad VI., Odyssey XXI.; LUCIAN, Charon; LYSIAS, Contra Eratosthenem.

1907: XENOPHON, Selections in White's First Greek Book; HERODOTUS, Tales, ed. Farnel; HOMER, Odyssey XXI.; LUCIAN, Timon; LYSIAS, Pro Mantitheo and de Invalido.

Two examination papers.

Latin.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar in style to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Latin of easy passages of English, similar in style to the authors read.

The following are the prescribed texts:—

1905: CORNELIUS NEPOS, Lives of Themistocles and Aristides; CÆSAR, Bellum Gallicum, Book IV., omitting Chap. 17, and Book V., Chaps. 1-23; VIRGIL, Æneid II., lines 1-505; HORACE, Odes I. and II.; CICERO, In Catilinam I., III., IV.

1906: CORNELIUS NEPOS, Lives of Themistocles and Aristides; CÆSAR, Bellum Gallicum, Book IV., omitting Chap. 17, and Book V., Chaps.

1-23; VIRGIL, Æneid II., lines 1-505; HORACE, Odes I. and II.; CICERO, Pro Lege Manilia, Pro Marcello, Philippic XIV. (Harpers' Text).

1907: CORNELIUS NEPOS, Lives of Themistocles and Aristides; CÆSAR, Bellum Gallicum, Book IV., omitting Chap. 17, and Book V., Chaps. 1-23; VIRGIL, Æneid II., lines 1-505; HORACE, Odes III. and IV.; CICERO, Pro Lege Manilia, Pro Marcello, Philippic XIV. (Harpers' Text).

Two examination papers.

English.

COMPOSITION: An essay, to which special importance will be attached, on one of several themes set by the examiner.

One examination paper.

LITERATURE: The candidate will be expected to have memorized some of the finest passages. Besides questions to test the candidate's familiarity with, and comprehension of, the following selections, questions may also be set to determine within reasonable limits his power of appreciating literary art.

One examination paper.

1905: LONGFELLOW, Evangeline, The Day is Done, The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Warden of the Cinque Ports, The Bridge, A Gleam of Sunshine.

WORDSWORTH, "Three years she grew in sun and shade," "She was a Phantom of delight," "There is a Flower, the lesser Celandine," To a Skylark ("Ethereal minstrel! pilgrim of the sky!"), The Green Linnet, To the Cuckoo, "With little here to do or see."

SHAKESPEARE, Macbeth, Richard II.

1906: COLERIDGE, The Ancient Mariner.

WORDSWORTH, Michael, Influence of Natural Objects, Nutting, Expostulation and Reply, The Tables Turned, The Solitary Reaper, Ode to Duty, Elegiac Stanzas, To the Rev. Dr. Wordsworth, "She was a Phantom of delight," To the Cuckoo, The Green Linnet, "Bright Flower! whose home," To a Skylark, ("Ethereal minstrel! pilgrim of the sky!"), Reverie of Poor Susan, To My Sister, "Three years she grew," September, 1819, Upon the Same Occasion.

The following twelve sonnets:—

"Two Voices are there," "A flock of sheep that leisurely," "Earth hath not anything," "It is not to be thought of," "Fair Star of evening," "O Friend; I know not," "Milton; thou shouldst," "When I have borne in memory," "Brook! whose society," "Scorn not the Sonnet," "Tax not the royal Saint," "They dreamt not of a perishable home."

SHAKESPEARE, Merchant of Venice, Henry V.

1907: TENNYSON, Ode to Memory, The Dying Swan, The Lotus Eaters, Ulysses, "You ask me, why," "Of old sat Freedom," "Love thou thy land," "Tears, idle tears," and the six interlude songs from the Princess, The Brook, Ode on the Duke of Wellington, Charge of the Light Brigade, Enoch Arden.

SHAKESPEARE, Julius Cæsar, Midsummer Night's Dream.

German.

The prescription of work in grammar, the translation of English into German and sight translation is the same for honours as for pass, but the examination will be of a more advanced character.

The following are the prescribed texts:—

GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagslied, Das Schloss am Meer; CHAMISSO, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erlkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

1905: LEANDER, Träumereien, pp. 45 to 90 (selected by Van Daell).

BAUMBACH, Der Schwiegersohn; ELZ, Er ist nicht eifersüchtig; WICHERT, Post Festum.

1906: BAUMBACH, Waldnovellen.

EBNER-ESCHENBACH, Die Freiherren von Gemperlein.

WILHELMI, Einer muss heiraten.

BENEDIX, Eigensinn.

1907: HAUFF, Das kalte Herz.

BAUMBACH, Der Schwiegersohn; ELZ, Er ist nicht eifersüchtig; WICHERT, Post Festum.

French.

The prescription of work in grammar, the translation of English into French and sight translation, is the same for honours as for pass, but the examination will be of a more advanced character.

The following are the prescribed texts:—

LAMENNAIS, Paroles d'un croyant, Chaps. VII. and XVII.; PERRAULT, le Maître Chat ou le Chat Botté; DUMAS, Un nez gelé, and la Pipe de Jean Bart; ALPHONSE DAUDET, la Dernière classe, and la Chèvre de M. Seguin; LEGOUVÉ, la Patte de dindon; POUVILLON, Hortibus; LOTI, Chagrin d'un vieux forçat; MOLIÉRE, l'Avare, Acte III., sc. 5 (Est-ce à votre cocher....sous la mienne); VICTOR HUGO, Waterloo, Chap. IX.; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé, THÉOPHILE GAUTIER, la Chimère: VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

1905: ERCKMANN-CHATRAIN, Contes fantastiques, pp. 3-69, 121-138, ed. E. S. Joynes (Holt & Co.).

FRANÇOIS COPPÉE, Contes Choisis, ed. by Margaret F. Skeat (Macmillan).

1906: LABICHE, le Voyage de Monsieur Perrichon.

MÉRIMÉE, Quatre Contes, ed. by F. C. L. Steenderen (Holt & Co.).

1907: LABICHE, la Grammaire.

SAND, la Mare au Diable.

History.

English history from the discovery of America to 1763.
General outlines of Greek history to the fall of Corinth.
General outlines of Roman history to the death of Augustus.
The geography relating to the history prescribed.
One examination paper.

Mathematics.

ALGEBRA: Elementary rules; highest common measure; lowest common multiple; fractions; square root; simple equations of one, two and three unknown quantities; indices; surds, quadratics of one and two unknown quantities; theory of divisors; ratio, proportion and variation; progressions; notation; permutations and combinations; binomial theorem; interest forms; annuities.

One examination paper.

GEOMETRY: Euclid, Books I., II., III., IV. and VI.; definitions of Book V.; deductions.

One examination paper.

TRIGONOMETRY: Trigonometrical ratios with their relations to each other; sines, etc., of the sum and difference of angles with deduced formulas; use of logarithms; solution of triangles; expressions for the area of triangles; radii of circumscribed, inscribed and escribed circles.

One examination paper.

PROBLEMS: One paper.

NOTE.—In 1907, for the examination in Geometry, an examination in Elementary Analytical Geometry, based on a syllabus to be issued by the University, will be substituted.

Physics.

MECHANICS: Measurement of velocity; uniformly accelerated rectilineal motion; metre; units of force, work, energy and power; equilibrium of forces acting at a point; triangle, parallelogram, and polygon of forces; parallel forces; principle of moments; centre of gravity; laws of friction; numerical examples.

HYDROSTATICS: Fluid pressure at a point; pressure on a horizontal plane; pressure on an inclined plane; resultant vertical pressure, and resultant horizontal pressure, when fluid is under air pressure and when not; transmission of pressure; Bramah's press; equilibrium of liquids of unequal density in a bent tube; the barometer; air-pump; water-pump, common and force; siphon.

ELECTRICITY: Voltaic cells, common kinds; chemical action in the cell; magnetic effects of the current; chemical effects of the current; voltameters; electroplating; astatic and tangent galvanometers; simple notions of potential; Ohm's law; shunts; measurement of resistance; elec-

tric light, arc and incandescent; current induction; induction coil; dynamo and motor; the joule and watt; electric bell; telegraph; telephone; elements of terrestrial magnetism.

One examination paper.

Chemistry.

CHEMICAL THEORY: The study of the following elements, with their most characteristic compounds, in illustration of Medelejeff's classification of the elements; hydrogen; sodium, potassium; magnesium, zinc; calcium, strontium, barium; boron, aluminium; carbon, silicon, tin, lead; nitrogen, phosphorus, arsenic, antimony, bismuth; oxygen, sulphur; fluorine, chlorine, bromine, iodine; manganese, iron; elementary qualitative analysis.

A practical examination will be held in connection with this subject, a pure salt will be sent out for qualitative analysis, and the candidate will be allowed the use of an analytical table.

One examination paper.

Biology.

1. ELEMENTS OF ZOOLOGY: Thorough examination of the external form, the gills and the viscera of some common fish. Study of the prepared skeleton of the same. Demonstration of the arrangement of the muscular and nervous systems and the sense-organs, as far as these can be studied without the aid of the microscope.

Comparison of the structure of the frog with that of the fish. The skeleton of the pectoral and pelvic girdles and of the appendages of the frog should be studied, and the chief facts in the development of its spawn until the adult form is attained should be observed.

Examination of the external form of a turtle and a snake.

Examination of the structure of a bird.

Study of the skeleton, and also of the teeth of a cat or dog.

Study of the crayfish as a type of the Arthropods.

Comparison of the crayfish with an insect (grasshopper, cricket or cockroach); also with a millepede and a spider.

Examination of an earthworm.

Study of a fresh water mussel.

The principles of zoological nomenclature as illustrated by some of the common fresh water fish, such as the sucker and herring, bass and perch.

Study of an amæba, or paramœcium, as a type of unicellular animal.

The modifications of the form of the body in vertebrates in connection with different methods of locomotion. The natural habits of the various animals examined.

2. ELEMENTS OF BOTANY: The examination will test whether the candidate has practically studied representatives of the flowering plants of the locality in which the preparatory school is situated, and representa-

tives of the chief subdivisions of cryptogams, such as a fern, a lycopod, a horsetail, a liverwort, a moss, a lichen, a mushroom and a chara.

An elementary knowledge of the microscopic structure of the bean and the maize. Attention will be given in the examination to drawing and description of parts of plants supplied, and to their classification. Comparison of different organs, morphology of root, stem, leaves and hair. parts of the flower, reproduction of flowering plants, pollination, fertilization and the nature of fruit and seeds.

A practical examination will be held in connection with this subject. The material for examination will consist of two plants, a microscopic section and an animal.

Two examination papers.

DEGREE OF BACHELOR OF ARTS.

Entrance.

Candidates for the Degree of Bachelor of Arts must take one of the courses prescribed by the University, each of which extends over a period of four academic years.

Candidates may enter the Faculty of Arts by passing either the Junior Matriculation examination or the examination of the First year which for such candidates is styled Senior Matriculation.

Candidates holding certificates (see p. 84) which cover the work of the First Year in its entirety, or with the exception of one or two subjects, may enter at the Second Year, but where one or two subjects are lacking, will be required to pass in such subject or subjects at a subsequent examination. Such candidates may take the General Course or an Honour Course on such conditions as the Senate, on the recommendation of the Staff, may determine.

Candidates for Senior Matriculation and for entrance at the Second Year must produce satisfactory certificates of good character and of having completed the seventeenth and the eighteenth years of their age respectively.

Classification of Students.

Students in attendance in the Faculty of Arts may be (1) matriculated students, *i.e.*, undergraduates; (2) non-matriculated students, *i.e.*, occasional students, in which group, candidates for Senior Matriculation are included.

An undergraduate is a person (1) who has passed either the Senior or Junior Matriculation Examination of this University, or (2) who has registered a certificate of having passed an equivalent examination. or (3) who has been admitted *ad eundem statum* from another University.

Attendance and Dispensation.

Students may register in the University and enrol in one of the Colleges on and after the 15th of September.

A student entering upon a course of study for the first time is required to present the certificates on which he may be granted (1) Junior Matriculation in whole or in part, (2) Senior Matriculation in whole or in part, or (3) exemption from instruction and examination in subjects of the General Course of the First Year.

Undergraduates proceeding to the degree of Bachelor of Arts must be enrolled in University College, Victoria College or Trinity College, and

must attend lectures throughout the session in all the subjects of their academic year, unless the University Council, on the recommendation of the College in which they are enrolled, grant them dispensation from attendance for the whole or part of the session. Such dispensation from attendance will, however, rarely be granted for more than one or two years.

Dispensation from attendance at lectures will not be granted to students in the courses for which laboratory work is required.

Candidates who have been granted dispensation from attendance at lectures must comply with the regulations respecting term work in so far as essays and exercises are concerned.

Undergraduates who are repeating the year without attendance on lectures must apply for dispensation, but are exempt from the payment of dispensation fees.

If an undergraduate to whom a Junior Matriculation Scholarship has been awarded is granted dispensation for one or more of the years during which he is entitled to free tuition, he will be exempt from the payment of dispensation fees.

Application for dispensation for the session or for the Michaelmas term must be sent to the Registrar before the 1st of October and for the Easter term before the 1st of January.

Equivalent Examinations.

Certificates of having passed the whole or a part of the following examinations may be accepted *pro tanto* at the First Year or Senior Matriculation examination.

The Local Examinations for Senior students, conducted by the Universities of Oxford and Cambridge.

The examinations of the School of Practical Science in Mathematics, Physics, Chemistry, Mineralogy and Geology.

Province of Ontario.

The Senior Leaving Examination or examinations of the same standard under other names.

Province of Nova Scotia.

Senior Leaving Examination.

Province of Manitoba.

First Class Teachers' Certificate.

Province of British Columbia.

Senior Academic Grade.

North-west Territories.

Standard VIII. Examination.

Newfoundland.

Associate in Arts Examination.

The Senate will consider applications for the recognition of certificates other than those mentioned, as occasion may require.

Candidates presenting *pro tanto* certificates are eligible for scholarships and relative standing.

Admission "ad Eundem Gradum."

An undergraduate of another University may be admitted *ad eundem statum* on such conditions as the Senate may prescribe.

Such an applicant may not compete for scholarships at his first examination, if admitted to a standing, lower than he held in his own University, but if he obtains honours he shall subsequently enjoy the same rights and privileges as if he had been originally an undergraduate of this University.

An applicant for admission *ad eundem statum* must submit with his petition (1) a calendar of his University, giving a full statement of the courses of instruction, (2) an official certificate of character and academic standing.

Term Work.

In the General Course, reports on the term work of every student enrolled as proceeding to a degree will be made in all the subjects of each year.

In an Honour Course, reports in term work will be made wherever such work is specified as an essential part of the course.

The marks for term work in a subject will be determined in the manner considered most suitable by the teaching staff in that subject.

The ratio of term work marks to examination marks in a subject is determined by the examiners and the staff in that subject.

No candidate will be granted pass standing in a subject of the General Course unless he obtain at least thirty-three per cent. of the examination marks, as well as thirty-three per cent. of the aggregate of the term work and examination marks in that subject.

No candidate will be granted honours in a subject where term work is taken into account unless he obtain at least fifty per cent. of the examination marks, as well as fifty per cent. of the aggregate of the term work and examination marks in that subject.

The marks for term work are returned in percentages to the Registrar on or before the 1st of May in each year and are taken into account by the examiners and staff in determining the standing of candidates at any examination.

DETERMINATION OF ACADEMIC STANDING.

General Course.

At the May, June or September examinations a candidate who passes in at least one half of the subjects of his academic year, inclusive of the subjects of a previous year or years in which he may not have been granted standing, will receive credit for the subjects in which he passes.

In the annual class lists, the names of candidates will be arranged in alphabetic order under each subject, in three grades. For grade "A," a candidate must obtain at least sixty-six per cent.; for grade "B," at least fifty per cent.; and for grade "C" at least thirty-three per cent. of the marks assigned to a subject.

A candidate who has failed to receive credit in one of a group of optional subjects may present himself at the supplemental examinations in any one of the alternative subjects.

A candidate who at the close of the September examinations has not more than two subjects for which he has failed to receive credit, may be enrolled for the work of the next higher year and may present himself for examination in these subjects at a subsequent examination.

General Proficiency.

The names of the candidates who obtained an average of sixty-six per cent. of all the marks assigned to the examination of any year, will be placed in order of merit in the first class of General Proficiency; those who obtain an average of fifty per cent. in the second class.

The names of candidates who take the options in Religious Knowledge will be placed in a separate list.

In order that a candidate may be ranked in General Proficiency there must not be more than one subject in which he fails to receive credit.

Honours in Subjects and Courses.

The names of candidates in honours will be arranged in order of merit in three classes.

For first class honours a candidate must obtain at least seventy-five per cent., for second class honours at least sixty-six per cent., and for third class honours at least fifty per cent. of the marks assigned to a subject or course.

Candidates who fail to obtain honours in a subject may be granted pass standing therein, when it is one of the subjects prescribed for the General Course.

Honour Courses.

There are thirteen honour courses, viz.:—

1. Classics.
2. Greek and Hebrew Languages.
3. Semitic Languages.
4. Modern Languages.
5. English and History.
6. History.
7. Political Science.
8. Philosophy.
9. Mathematics and Physics.
10. Physics.
11. Biological and Physical Sciences.
12. Biology.
13. Chemistry.
14. Geology and Mineralogy.

The honour courses known as Natural Science, Physics and Chemistry, and Chemistry and Mineralogy will not be in force during the session of 1904-05 except in the third and fourth years.

Candidates will not be allowed to claim examination in more than two honour courses after the first year.

A candidate in an honour course who fails to receive credit in two of the subjects of the General Course may proceed with the work of the next higher year, although he will not be granted class standing until he has passed in both subjects.

A candidate who fails to obtain standing in his honour course may receive credit in the General Course on such conditions as the Senate on the recommendation of the Board of Examiners, may determine.

A candidate who obtains an average of fifty per cent. on all the subjects of his honour course, but fails to obtain that percentage (*i.e.*, falls below the line) in any one subject, will not be ranked for honours in the course, but may be allowed to proceed with the work of the next higher year.

A candidate in the Fourth Year of an honour course who fails to obtain honour standing may on recommendation of the examiners be awarded a degree without honours.

Such candidates may accept the award or may repeat the year and again compete for honours.

Transfers.

A candidate, who at the close of the September examinations has completed the work of any year in the General Course with first class

in General Proficiency, may, on the recommendation of the instructors concerned, be transferred to an honour course on such conditions as the Senate may determine.

A candidate who at the end of the September examinations has completed any year of an honour course may be transferred to the General Course, or on the recommendation of the instructors concerned, from one honour course to another on such conditions as the Senate may determine.

Religious Knowledge.

Undergraduates who exercise the options in Religious Knowledge, must present to the College in which they are enrolled, certificates of having attended lectures, unless granted dispensation by the University Council, and of having passed examinations in the subjects so selected at a federated college other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard.

Repeating the Year.

A student in the General Course may repeat the year in an honour course, and, on obtaining standing, may proceed therein.

A candidate in the General Course or an honour course who has failed to receive credit in certain subjects, may repeat the whole examination in May, but is not eligible for scholarships, medals or prizes.

Examinations.

A candidate will not be admitted to an examination unless he has paid all the fees chargeable against him. The last day for receiving fees prior to the May examination is the 15th of April.

No candidate will be admitted for examination unless he is certified by the head of the College in which he is enrolled to have complied with all the requirements of that College affecting his admission to such examination.

A candidate in a course involving practical work in a laboratory will not be admitted to examination unless the Professor in the subject certifies that the candidate obtained honour standing in the practical work and has attended the practical examinations of his year.

Local Examinations.

Local examinations will be held in June and in September at such places as may from time to time be authorized by the Senate.

Applications for the establishment of such an examination in June or in September must be made through the Registrar not later than the 1st of May, nor the 1st of September respectively.

The presiding examiner or examiners at a local examination will be appointed by the Senate and must be competent to conduct an examination in French, German and Spanish Dictation.

The expenses in connection with such local examinations must be met by the candidates at the centre, or by the authorities of the school or college on whose application the examination is held.

The fee for the presiding examiner will be $5 per diem.

The May Examinations.

The May examination is held at the University and is open to candidates of all the years in the General Course and in all the honour courses.

Arrangements will be made, wherever possible, to allow graduates who are engaged in teaching in Ontario but who desire standing in subjects not taken during their undergraduate course, to take such examinations in their own localities.

Candidates may, if the time-table permit, present themselves for examination in May in subjects in which they have failed previously to receive credit.

In the case of Fourth Year candidates, where there is a conflict in the time-table, a special supplemental examination may be arranged.

Candidates for the May examinations are required to send to the Registrar not later than the 15th of March an application according to a printed form.

The June Examinations.

The June examination, which is held at the University and which may be held at local centres, is open to candidates for Senior Matriculation in either the General Course or an honour course.

Candidates for the June examinations are required to send an application according to a printed form to the Registrar not later than the 1st of May.

The September Examinations.

The September Supplemental examination is held at the University and is open primarily to candidates who failed in subjects of the general course at a previous examination, but a candidate in any year of the General Course, who has been prevented by sickness, domestic affliction or other causes beyond his control, from attending the May examination, may present himself at this examination and must prove to the satisfaction of the Vice-Chancellor, the existence of, and sufficiency of the alleged cause of absence.

Candidates for the September examination are required to send applications according to a printed form to the Registrar not later than the 1st of September.

The January Examinations.

The January Supplemental examination is open to candidates who have failed in subjects of the General Course and to candidates who lack not more than two of the subjects required for Senior Matriculation. These may be subjects of failure at a previous examination or subjects not covered by a *pro tanto* certificate.

A candidate who has failed in more than two subjects at the May or June examinations and was prevented by sickness, domestic affliction or other causes beyond his control from attending the September examinations, may present himself at the supplemental examination in January, but must prove to the satisfaction of the Vice-Chancellor the existence of, and sufficiency of the alleged cause of absence.

Applications for the January examinations must be sent to the Registrar not later than the 15th of December.

University of Oxford.

In November, 1895, the University of Oxford admitted this University to the privileges of a Colonial University under the provisions of the Statute on Colonial and Indian Universities.

Under the terms of the Statute, a student of this University who has completed two years of the course in Arts may be admitted to the status of a Junior Colonial Student; while a student who has completed three years and has taken honours in the final examination may be admitted as a Senior Colonial Student. In each of these cases, on complying with certain conditions a student might obtain his degree in two years.

In October, 1903, The Convocation of the University of Oxford passed two decrees under the terms of which an undergraduate who has obtained first or second class honours in the Third or Fourth year may be admitted as a Senior Colonial Student; a student who has passed in Greek at the examination of the Second or the Third or the Fourth year is exempt from the examination in Greek, which is compulsory for all candidates for degrees in Arts.

University of Cambridge.

In October, 1895, the University of Toronto was admitted as an institution affiliated to the University of Cambridge.

Matriculated students who have passed the examinations of the First and Second years are entitled to admission to the privileges of affiliation, which enables a student to take his degree without completing the full period of residence.

FEES.

I. UNIVERSITY FEES.

All fees, with the exception of those for Matriculation, are payable to the Bursar, at his office in the Main University Building, between the hours of ten and one o'clock, except on Saturday.

General.

The following fees are payable:—

For Junior Matriculation	$ 5 00
For Senior Matriculation	15 00
For Certificate of Matriculation Standing	5 00
For each Supplemental Examination	10 00
For the January Supplemental Examination	15 00
For each Examination after Matriculation	14 00
For change of Faculty	5 00
For admission *ed eundem statum*	10 00
For the Degree of B.A.	10 00
For the degree of M.A. (examination, $10; degree, $10)	20 00
For admission *ad eundem gradum* (B.A. or M.A.)	20 00
For registration for Ph.D. course	25 00
For the Degree of Ph.D.	50 00
For dispensation from attendance at lectures in a federated College	5 00
For Certificates of Honour, each	1 00
For Library fee (annually)	2 00

Matriculated undergraduates who are registered students of University College, or of any federated University, may attend the lectures of University professors and lecturers in the Faculty of Arts without payment of fees, except those imposed for laboratory work; but such students must enter their names with the Registrar of the University.

Laboratory Fees.

"A course in laboratory work" means the continuous course of instruction in laboratory or practical work offered to the student in any one year in any of the undermentioned subjects, namely, Physics, Chemistry, Mineralogy and Geology, Psychology, Biology (including Physiology, Zoology, Botany and Histology), and any other separate subject in which laboratory work is or may be prescribed.

"A partial course of laboratory work" means a special course, or any subdivision, complete in itself, of a course of laboratory work as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University of Toronto, and enrolled in University College or a federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Board of Trustees of the University of Toronto is by law authorized to determine fees for courses of lectures in the University of Toronto.

Laboratory fees shall be divided into, (*a*) Fees for practical instruction in the laboratory, (*b*) Charges for supplies.

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work, shall be based on the lecture fee prescribed for occasional students by the Board of Trustees, namely:—

For each course of not more than 15 hours.....	$2 00
For each course between 15 and 30 hours.....	3 00
For each course between 30 and 50 hours.....	5 00
For each course between 50 and 80 hours.....	7 00
For each course of more than 80 hours.....	8 00

Practical Instruction Fees.

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work, shall be ascertained by adding, for the purpose of calculation, to the number of lecture hours in the same course, or partial course, the number of hours of laboratory work therein; and by rating the aggregate lecture and laboratory fee for that course combined accordingly, as for example:—

Assuming the course of lectures to comprise fifteen hours, and the course of laboratory work to comprise fifteen hours, making thirty in all, the total fee for the course of lectures and laboratory work combined shall be that prescribed above for thirty lecture hours, namely, $3.00.

Charges for Laboratory Supplies.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments; but not charges for waste, neglect and breakage, which are to be met out of a deposit to be fixed by the Professor.

This schedule for supply charges will remain in force until the courses named below lapse by the gradual introduction of the courses named on the next page.

The annual supply charges for a matriculated student in Arts shall be according to the following table:

	CHEMISTRY.	MINERALOGY AND GEOLOGY.	BIOLOGY.	PHYSICS.	PSYCHOLOGY.	TOTALS.
THIRD YEAR AND DEPARTMENT.						
†Chemistry and Mineralogy	10 00	2 00	.....	2 00	.....	14 00
Natural Sciences, Div. I.—Biology	2 00	.....	10 00	.....	.....	12 00
" " Div. II.—Geology	2 00	2 00	10 00	.....	.....	14 00
Physics	.....	.....	.....	8 00	.....	8 00
†Physics and Chemistry	7 00	.....	.....	7 00	.....	14 00
Psychology	.....	.....	.....	.....	2 00	2 00
FOURTH YEAR AND DEPARTMENT.						
†Chemistry and Mineralogy	10 00	4 00	.....	.....	.....	14 00
Natural Sciences, Div. I.—Biology	.....	.....	20 00	.....	2 00	22 00
" " Div. II.—Geology	.....	10 00	.....	.....	.....	10 00
Physics	.....	.....	.....	10 00	.....	10 00
†Physics and Chemistry	7 00	.....	.....	7 00	.....	14 00
Psychology	.....	.....	.....	.....	3 00	3 00

† Students in these Departments, who take Biology in order to qualify as Specialists in Science, are required to pay the Laboratory fee in Biology of the first and second years in lieu of the Laboratory fee in Mineralogy and Geology of the third and fourth years respectively.

This schedule for supply charges becomes operative this session for the courses of the First and Second Years and for any others in the Third and Fourth Years for which provision is made in the Curriculum.

The annual supply charges for a matriculated student in Arts in the various Laboratories of the University shall be according to the following table:

	Biological	Chemical	Geological and Mineralogical	Physical	Physiological	Psychological	Total
First Year.							
Natural and Physical Science	$ 2	$ 2	....	$ 1	....	....	$ 5
Second Year.							
1. Biology	5	2	$ 1	1	....	....	9
2. Chemistry, Division I.	5	3	....	....	....	....	8
3. Chemistry, Division II	....	3	2	....	....	....	5
4. Geology and Mineralogy, Division I.	5	2	1	1	....	....	9
5. Geology and Mineralogy, Division II.	....	3	2	....	....	....	5
6. Physics	5	2	....	1	....	....	8
7. Biological and Physical Sciences	3	2	....	1	....	....	6
Third Year.							
1. Biology	10	....	....	....	$2	....	12
2. Chemistry	....	10	2	1	....	....	13
3. Geology and Mineralogy, Division I.	....	2	2	....	....	....	4
4. Geology and Mineralogy, Division II.	....	....	2	1	....	....	3
5. Physics.	....	....	....	8	....	....	8
6. Philosophy	....	....	....	....	....	$2	2
7. Biological and Physical Sciences	10	2	....	1	....	....	13
Fourth Year.							
1. Biology	15	....	....	....	5	2	22
2. Chemistry	....	10	....	....	....	....	10
*3. Geology and Mineralogy	....	....	3	....	....	....	3
4. Physics	....	....	....	10	....	....	10
5. Philosophy	....	....	....	....	....	3	3
6. Biological and Physical Sciences	15	....	....	....	5	....	20

The annual supply charges for an occasional student shall be according to the following table:—

A. Partial Course 1.

Being that prescribed for students in the School of Practical Science in Civil Engineering:—

Second Year, Physics	$1 50
Third Year, Physics	1 00

B. Partial Course 2.

Being that prescribed for students in the School of Practical Science in Architecture:—

Second Year, Physics	$1 00
Third Year, Physics	2 00

C. Partial Course 3.

Being that prescribed for students in the School of Practical Science in Mechanical and Electrical Engineering:—

First Year, Physics	$1 00
Second Year, Physics	1 50
Third Year, Physics	3 00

D. Partial Course 4.

Being that prescribed for matriculated students in Medicine:—

	Chemistry.	Biology.	Physiology.
First Year	$3 00	$2 00	.....
Second Year	3 00	3 00	$2 00

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year without having taken that of the earlier year or years, unless this requisite is dispensed with by the Senate on the recommendation of the Professor.

Fees for Occasional Students in Arts, and Library Fees.

1. "A course of lectures" means the continuous course of instruction, excepting laboratory work, offered in the University Faculty to students in Arts in any one year in any of the undermentioned subjects, namely: History, Italian and Spanish, Phonetics, History of Philosophy, Logic, Metaphysics and Psychology, Political Science (including Political Economy, Jurisprudence and Constitutional Law), Mathematics, Physics, Chemistry, Mineralogy and Geology, Biology (including Physiology, Zoology, Botany and Histology), and any other separate subject in which instruction is or may be given by the teaching Faculty in the University of Toronto.

"A partial course of lectures" means any special course or any subdivision, complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student in Arts who is matriculated in the University of Toronto and enrolled in University College or a Federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Board of Trustees is by law authorized to determine fees for courses of lectures in the University of Toronto.

2. The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows:—

For each course of not more than 15 hours	$2 00
For each course between 15 and 30 hours	3 00
For each course between 30 and 50 hours	5 00
For each course between 50 and 80 hours	7 00
For each course of more than 80 hours	8 00

3. Every matriculated or non-matriculated student proceeding to a degree in Arts shall pay, at the time of the entry of his name with the Registrar, an annual library fee of $2.

4. No occasional or other student of any class shall be admitted to the library, save upon the payment of an annual fee of $2.

N.B.—All the above fees are payable in advance, and in the case of fees for lectures, if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of one dollar per month will be imposed until the whole amount is paid.

The fee for each examination must be paid at the time of application.

The fee for admission *ad eundem statum*, for change of faculty, for admission to a higher year on the certificate of the head of a federated college, for dispensation from attendance at lectures, or for certificates of honour, must be paid at the time of application.

II. COLLEGE FEES.

Graduates in Arts, who, during their undergraduate course were enrolled either in University College or in Victoria College or in Trinity College may attend lectures free in the College or University in which they were so enrolled.

For regular students in Arts, "a course of lectures" means a continuous course of instruction offered to matriculated students in Arts in any one year in any subject.

"A partial course of lectures" means any special course or any subdivision, complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University, and enrolled in University College or Victoria College or Trinity College, and whose name is entered with the Registrar of the University.

"An occasional student" includes every student, not being a matriculated student under the above definition, in whose case the Board of Trustees is by law authorized to determine fees for courses of lectures.

Every matriculated student in Arts shall, on each year's enrolment in University College or Victoria College or Trinity College, pay an enrolment fee according to the following table; which fee shall include all instruction for which fees are by law chargeable, except laboratory supply charges and library fees:—

Table of Fees.

First Year—Any course or department	$36 00
Second Year—Any course or department	36 00
Third Year—Chemistry and Mineralogy or Biological and Physical Science	31 00
Natural Science or Physics and Chemistry	31 00
Any other course or department	36 00
Fourth Year—Physics and Chemistry, Chemistry and Mineralogy, or Physics	31 00
Biology or Biological and Physical Science	26 00
Any other course or department	36 00

The annual enrolment fee of a matriculated student in Arts taking, under the regulations, more than one honour course, shall be $36 only.

The enrolment fee of a matriculated student in Arts attending lectures for one term, or part of a term, shall be $18.

The enrolment fee for students receiving dispensation from attendance at lectures in University College or Victoria College or Trinity College, shall be $5 for each term, in addition to the University fee of $5. The payment of these fees entitles the student to supervision of "term work" preseribed in connection with his course.

The annual fee for an occasional student attending a course, or partial course, of lectures in University College or Victoria College or Trinity College shall be similar to the lecture fee prescribed by the by-law of the Board of Trustees for occasional students, namely:—

For each course of not more than 15 hours	$2 00
For each course between 15 and 30 hours	3 00
For each course between 30 and 50 hours	5 00
For each course between 50 and 80 hours	7 00
For each course of more than 80 hours	8 00

The annual enrolment fee of an occasional student attending all the courses of lectures in any year shall be $36.

For each Certificate of Honour	$1 00

N.B.—All the above fees are payable in advance, and if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of $1 per month will be imposed until the whole amount is paid.

PRIZES, MEDALS, SCHOLARSHIPS, AND FELLOWSHIPS.

Where no letter is prefixed, the award is made by the Senate of the University on the result of competition open to the students of all the Colleges. In all other cases the letter indicates the governing body by which the award is made:—the University Council is designated by the letter "C," the Council of University College by the letter "U," the Senate of Victoria University by the letter "V," and the Corporation of Trinity College by the letter "T."

With the exception of the Glashan Medal all honours in the gift of the University Council are open to the students of all the Colleges.

The competition for a College honour is confined to the students registered in that College.

PRIZES.

First Year.

ITALIAN.

C. THE ITALIAN PRIZE, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

ENGLISH.

V. THE CLASS OF 1902 PRIZE, of the value of $10, the gift of the class of 1902, to the student standing first in Pass English.

Second Year.

ITALIAN.

C. THE ITALIAN PRIZE, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

ENGLISH.

V. THE WEBSTER PRIZE, the gift of J. G. Hodgins, Esq., LL.D., of the value of $10, to the student taking the highest place in Pass English.

HEBREW.

V. THE ROBERT JOHNSTON PRIZE, the gift of the Rev. Professor J. F. McLaughlin, M.A., B.D., of the value of $15, to the student ranking highest in Class A in Pass Hebrew.

ENGLISH BIBLE.

V. THE MASSEY BURSARIES, established by the late H. A. Massey, one of $25 and one of $15, are awarded annually to the students standing first and second at the examination in the English Bible,

Third Year.

ITALIAN.

C. THE ITALIAN PRIZE, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

ENGLISH.

V. THE HODGINS PRIZE, the gift of J. G. Hodgins, Esq., LL.D., of the value of $12, to the student taking the highest place in Pass English.

Fourth Year.

ITALIAN.

C. THE ITALIAN PRIZE, the gift of the Minister of Foreign Affairs for the Kingdom of Italy.

CANADIAN CONSTITUTIONAL HISTORY.

V. THE ROBERTSON PRIZE, the gift of W. J. Robertson, M.A., LL.B., of the value of $10, to the student of the General Course taking first place in Class A in Canadian Constitutional History.

CHURCH HISTORY.

V. THE BEDE PRIZE, the gift of the Rev. Professor A. H. Reynar, LL.D., of the value of $10, to the regular student standing first in Church History.

CLASSICS.

T. THE PRINCE OF WALES' PRIZE, $18, for the highest first class honours in Classics.

MATHEMATICS.

T. THE PRINCE OF WALES' PRIZE, $18, for the highest first class honours in Mathematics.

MODERN LANGUAGES.

T. A PRIZE OF $15 for the highest first class honours in Modern Languages.

ENGLISH.

T. A PRIZE OF $15 for the highest first class honours in English.

MODERN HISTORY.

T. A PRIZE OF $15 for the highest first class honours in Modern History.

PHILOSOPHY.

T. A PRIZE OF $15 for the highest first class honours in Philosophy.

POLITICAL SCIENCE.

T. A PRIZE OF $15 for the highest first class honours in Political Science.

Third and Fourth Years.

ENGLISH COMPOSITION.

U. THE FREDERICK WYLD PRIZE, the gift of F. Wyld, Esq., of the annual value of $25, for English Composition, is open for competition among students in attendance on lectures.

BIBLICAL GREEK.

V. THE WALLBRIDGE PRIZE, the gift of A. F. Wallbridge, Esq., of the value of $10, to the student taking the first place in Biblical Greek.

NEW TESTAMENT INTRODUCTION.

V. THE ROBERT WALLACE PRIZE, the gift of the Rev. Professor F. H. Wallace, M.A., D.D., of the value of $10, to the student standing first in New Testament Introduction.

All the Years.

FRENCH COMPOSITION.

U. THE FRENCH PROSE PRIZE, of the annual value of $10, is open for competition among students in attendance on lectures in University College. The books awarded may be chosen by the winner after consultation with the staff in French.

V. THE PELHAM EDGAR PRIZE, the gift of Professor Pelham Edgar, Ph.D., of the value of $15. This prize will not be given to the same student more than once.

NEW TESTAMENT HISTORY.

V. THE RYERSON PRIZE, the gift of J. G. Hodgins, Esq., LL.D., of the value of $12, to the student taking the first rank in New Testament History.

ORATORY.

V. THE MICHAEL FAWCETT PRIZE of $40 is awarded annually for the best extempore oration on a subject to be assigned by the trustees of the fund at the commencement of each year. This prize is open to all candidates on probation for the ministry of the Methodist Church.

GREEK.

T. A PRIZE of $20 for Greek Prose.

LATIN.

T. A PRIZE of $20 for Latin Verse.

T. A PRIZE of $20 for Latin Essay.

ENGLISH.

T. A PRIZE of $20 for English Essay.

T. A PRIZE of $20 for an English Poem.

The subjects of the Trinity College Prizes will be posted on the College notice board.

MEDALS.

Second Year.

THE GENERAL COURSE.

The Governor-General's Silver Medal will be awarded to that candidate who, taking not less than seventy-five per cent. in this examination, takes also the highest aggregate of marks when the result of the First and Second year examinations in this course are added together, such examinations having been taken in two consecutive calendar years.

The discretion of the examiners, as in the examination for the Governor-General's Gold Medal, shall apply also to this examination.

C. THE COMMERCIAL COURSE.

The P. W. Ellis Bronze Medal, awarded to the student who stands highest in this course.

Fourth Year.

GENERAL PROFICIENCY.

The Governor-General's Gold Medal, the gift of His Excellency the Earl of Minto, will be awarded to that candidate who, taking not less than sixty-six per cent. in English (as defined below), and not less than seventy-five per cent. in some one of the following honour departments:—(*a*) Classics, (*b*) Philosophy, (*c*) (*d*) Mathematics or Physics, (*e*) (*f*) Natural Science (either division), shall also take the best aggregate mark in the two subjects.

English shall be understood to mean only the papers (at present four in number) on later English literature (from the end of the fifteenth century).

In order to obviate any unfairness arising from a different system of marking in different departments, the principle shall be always adopted of raising the marks of the best candidate in the first class of each department to the maximum, and those of the others in proportion, unless the examiners of any department report that the marks of the best candidate in their department are not of sufficient merit to be so raised.

The Registrar shall publish not only the name of the successful candidate, but also the names of all candidates who, by satisfying the above conditions, are eligible for the award.

V. THE PRINCE OF WALES GOLD MEDAL, the gift of His Majesty the King, will be awarded to the student standing first in general proficiency at the examination of the Fourth Year.

V. THE PRINCE OF WALES SILVER MEDAL, the gift of His Majesty the King, will be awarded to the student standing second in the same examination.

V. THE GOVERNOR-GENERAL'S SILVER MEDAL, the gift of Lord Minto, will be awarded to the student who obtains the highest standing in any honour course at the final examination for B.A.

CLASSICS.

U. The McCaul Medal (Gold), established in 1886 by the late W. H. C. Kerr, Gold Medallist in Classics of 1859, in memory of the Rev. John McCaul, LL.D., First Professor of Classics and First President of University College. It was presented by Mr. Kerr from 1886 up to his death, and from 1891 to 1894, after his death, by his widow. Since then the donors have been in 1895 John Hoskin, K.C., LL.D., Chairman of the Board of Trustees; in 1896 Nicol Kingsmill, M.A., K.C., Classical Medallist of 1856; in 1897 A. M. Crombie, Esq., of Montreal, in memory of his brothers Ernestus Crombie, M.A., Gold Medallist in Classics of 1854, and Marcellus Crombie, M.A., LL.B., Gold Medallist in Classics of 1857; in 1898 and 1899 William Dale, M.A., Gold Medallist in Classics of 1871; in 1900 Professor Fletcher, Gold Medallist in Classics of 1872, and Professor Hutton; in 1901 Adam Carruthers, M.A., Gold Medallist in Classics of 1880; in 1902 W. S. Milner, M.A., Gold Medallist in Classics in 1881; in 1903 G. W. Johnston, Ph.D., Lecturer in Latin; in 1904 P. W. Ellis, Esq.

The winners of the McCaul Medal in the past have been as follows:—1886, W. P. Mustard, Ph.D.; 1887, E. O. Sliter; 1888, H. J. Crawford; 1889, H. J. Cody; 1890, James Colling; 1891, C. A. Stuart; 1892, F. W. Shipley, Ph.D.; 1893, F. B. R. Hellems, Ph.D.; 1894, J. H. Brown (*ob*); 1895, W. T. F. Tamblyn, Ph.D.; 1896, Donald McFayden; 1897, R. O. Jolliffe; 1898, Miss Florence E. Kirkwood; 1899, W. H. Alexander; 1900, Miss Landon Wright; 1901, E. J. Kylie; 1902, E. H. Oliver; 1903, A. G. Brown.

V. THE EDWARD WILSON GOLD MEDAL, awarded to the student standing highest in the final examination for honours.

V. THE S. H. JANES SILVER MEDAL, awarded to the student standing second in the final examination for honours.

MODERN LANGUAGES.

U. The Governor-General's Silver Medal, the gift of His Excellency the Earl of Minto.

V. THE J. J. MACLAREN GOLD MEDAL, awarded to the student standing highest at the final examination for honours.

V. THE S. H. JANES SILVER MEDAL, awarded to the student standing second in the final examination for honours.

POLITICAL SCIENCE.

C. The P. W. Ellis Gold Medal, awarded to the student who stands first in first class honours.

PHILOSOPHY.

V. The E. J. Sanford Gold Medal, awarded to the student standing highest at the final examination for honours.

V. THE S. H. JANES SILVER MEDAL, awarded to the student standing second in the final examination for honours.

MATHEMATICS.

U. (C.) The Glashan Gold Medal, the gift of J. C. Glashan, LL.D., awarded to the University College candidate who stands highest in first class honours.

V. THE S. H. JANES SILVER MEDAL IN MATHEMATICS, awarded to the student standing highest at the final examination for honours.

NATURAL SCIENCE.

V. The G. A. Cox Gold Medal, awarded to the student standing highest at the final examination for honours in any of the Science Courses.

V. The S. H. Janes Silver Medal, awarded to the student standing second at the final examination for honours in any of the Science Courses.

T. The Governor-General's Silver Medal, awarded to the student standing highest at the final examination for honours in any of the Science Courses.

All the Years.

POLITICAL SCIENCE.

C. The P. W. Ellis Silver Medal, awarded on the recommendation of the Political Science Club to the student in the Commercial Course or Department of Political Science, for the best essay undertaken as summer research work.

NATURAL SCIENCE.

C. The Cawthorne Medal, the gift of F. T. Shutt, M.A., awarded on the recommendation of the Natural Science Association.

SCHOLARSHIPS.

Undergraduate.

First Year.

CLASSICS.

U. The Moss Scholarship, of the value of $60, founded by subscription in honour of the late Hon. Chief Justice Moss.

V. The Robertson Scholarship, of the value of $50, the gift of J. C. Robertson, B.A., to the first of the first class honour men.

SEMITIC LANGUAGES.

T. The Pettit Scholarship, of the value of $40, with free tuition for three years.

U. MODERN LANGUAGES.

The Edward Blake Scholarship, of the value of $60, the gift of the Hon. Edward Blake, formerly Chancellor of the University.

V. The William Ames Scholarship, of the value of $60, the gift of A. E. Ames, Esq., to the first of the first class honour men.

POLITICAL SCIENCE.

The Bankers' Scholarship, of the value of $70, the gift of the Bank of Toronto, the Canadian Bank of Commerce, the Dominion, Imperial, Standard and Traders' Banks, and the Union Bank of Lower Canada. Only such candidates are eligible as have passed the examination of the First year and as may undertake to proceed to graduation in the Department of Political Science. A special examination on some special text-book of history or finance will be held at the time of the Supplemental examinations in September. This scholarship is not tenable with any other.

The prescribed text-books are as follows:—

1905: WARNER, Landmarks in English Industrial History.

1906: BÜCHER, Industrial Evolution.

1907: WEBB, History of Trade Unionism.

MATHEMATICS AND PHYSICS.

The Alexander T. Fulton Scholarship, of the value of $60, the gift of the late Alexander T. Fulton, Esq.

NATURAL AND PHYSICAL SCIENCES.

The First Alexander T. Fulton Scholarship, of the value of $50, the gift of the late Alexander T. Fulton, Esq.

The Second Alexander T. Fulton Scholarship, of the value of $40, the gift of the late Alexander T. Fulton, Esq.

The Third Alexander T. Fulton Scholarship, of the value of $30, the gift of the late Alexander T. Fulton, Esq.

Second Year.

CLASSICS.

U. The William Mulock Scholarship, of the value of $60, the gift of the Hon. Sir William Mulock, M.A., LL.D., for many years Vice-Chancellor of the University.

V. A Scholarship, of the value of $50, to the first of the first class honour men.

MODERN LANGUAGES.

U. The George Brown Scholarship, of the value of $60, founded in honour of the late Hon. George Brown.

SEMITIC LANGUAGES.

U. The Knox College Scholarship, in Oriental Literature, of the value of $45, is offered by the Senate of Knox College, to be competed for by students who are in actual attendance in University College, and intend to enter the theological classes of Knox College.

PHILOSOPHY.

The John Macdonald Scholarship, of the value of $50, the gift of the late Hon. John Macdonald.

The S. B. Sinclair Scholarship, of the value of $25, the gift of S. B. Sinclair, Esq., M.A., Ph.D.

T. A Scholarship in Mental and Moral Philosophy, which entitles the holder to free tuition in the Third and Fourth years.

POLITICAL SCIENCE.

The First Alexander Mackenzie Scholarship, of the value of $75, the gift of the friends of the late Hon. Alexander Mackenzie.

The Second Alexander Mackenzie Scholarship, of the value of $50, the gift of the friends of the late Hon. Alexander Mackenzie.

MATHEMATICS AND PHYSICS.

The William Mulock Scholarship, of the value of $60, the gift of the Hon. Sir William Mulock, M.A., LL.D.

BIOLOGICAL AND PHYSICAL SCIENCE.

The Edward Blake Scholarship, of the value of $30, the gift of the Hon. Edward Blake, Ex-Chancellor of the University.

BIOLOGY.

The Edward Blake Scholarship, of the value of $30, the gift of the Hon. Edward Blake, Ex-Chancellor of the University.

CHEMISTRY.

The Edward Blake Scholarship, of the value of $40, the gift of the Hon. Edward Blake, Ex-Chancellor of the University.

GEOLOGY AND MINERALOGY.

The Edward Blake Scholarship, of the value of $40, the gift of the Hon. Edward Blake, Ex-Chancellor of the University.

PHYSICS.

The Edward Blake Scholarship, of the value of $40, the gift of the Hon. Edward Blake, Ex-Chancellor of the University.

Third Year.

CLASSICS.

U. The Moss Scholarship, of the value of $60, founded by subscription in honour of the late Hon. Chief Justice Moss.

V. The Bell Scholarship, of the value of $60, the gift of A. J. Bell, Ph.D., to the first of the first class honour men.

SEMITIC LANGUAGES.

U. The Knox College Scholarship, of the value of $60, is offered by the Senate of Knox College, to be competed for by students who are in actual attendance in University College, and intend to enter the theological classes of Knox College.

MODERN LANGUAGES.

U. The Julius Rossin Scholarship, of the value of $60, the gift of Julius Rossin, Esq., M.A., Hamburg, Germany.

V. The Nelles Scholarship, of the value of $60, the gift of L. E. Horning, Ph.D., and others, to the first of the first class honour men.

PHILOSOPHY.

U. The John Macdonald Scholarship, of the value of $50, the gift of the late Hon. John Macdonald.

The Kirschmann Scholarship, of the value of $25, the gift of Dr. A. Kirschmann. This scholarship shall be awarded at the end of the Third year to the student who ranked first in the subject of Light, with first or second class honours in the Department of Philosophy of the Second year, and obtained first class honour standing in Experimental Philosophy of the Third year. In case the winner of the John Macdonald Scholarship in Philosophy of the Third year is eligible for the Kirschmann Scholarship, the latter shall be awarded to the next eligible candidate.

POLITICAL SCIENCE.

The First Alexander Mackenzie Scholarship, of the value of $75, the gift of the friends of the late Hon. Alexander Mackenzie.

The Second Alexander Mackenzie Scholarship, of the value of $50, the gift of the friends of the late Hon. Alexander Mackenzie.

MATHEMATICS AND PHYSICS.

A scholarship of the value of $75, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science. In awarding this scholarship, the theoretical and practical work in the department will be estimated in the proportion of three to one.

PHYSICS AND CHEMISTRY.

A scholarship of the value of $70, the gift of the Local Committee for the Toronto meeting of the American Association for the Advancement of Science.

CHEMISTRY AND MINERALOGY.

The Daniel Wilson Scholarship, of the value of $60, the gift of a friend.

NATURAL SCIENCE.

The Daniel Wilson Scholarships, of the value of $30 each, the gift of a friend. In case either of these scholarships is not awarded, the value of both scholarships shall be awarded to the scholar in the other department or division.

Fourth Year.

CLASSICS.

T. The Jubilee Scholarship, of the value of $120, tenable for two years, was founded by the Society for the Propagation of the Gospel, and is awarded yearly to the most deserving Bachelor of the Year who has attained at least second class honours. On admission to the scholarship, a declaration must be signed by the holder that it is his purpose to complete the Divinity Course in Trinity College and to present himself as a candidate for Holy Orders. Should he fail to do so, he will be held bound to refund to the College such proceeds of the scholarship as he shall have received.

MATHEMATICS.

T. The Jubilee Scholarship, of the value of $120, tenable for two years, was founded by the Society for the Propagation of the Gospel, and is awarded yearly to the most deserving Bachelor of the Year who has attained at least second class honours. On admission to the scholarship, a declaration must be signed by the holder that it is his purpose to complete the Divinity Course in Trinity College and to present himself as a candidate for Holy Orders. Should he fail to do so, he will be held bound to refund to the College such proceeds of the scholarship as he shall have received.

All the Years.

V. The endowment of $5,000 provided by the bequest of the late W. E. H. Massey, Esq., will furnish a number of additional scholarships, which are awarded under the terms of the will in aid of deserving students.

Regulations Respecting the Scholarships in the University, University College, and Victoria College.

No candidate shall be permitted to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, shall have his name published in the lists.

All undergraduate scholars must sign a declaration of intention to proceed to a degree in Arts in this University, and must attend lectures in one of the Colleges for the academic year immediately following such examination. The Senate, however, may, upon satisfactory reasons being shown, permit such scholar to postpone attendance upon lectures for a year. If at the end of the year a further postponement is necessary, special application must be made to the Senate. In every such case the payment of the scholarship shall likewise be postponed. The scholarships are paid in three instalments—on the fifteenth of November, the fifteenth of January and the fifteenth of March; and each scholar is required to send to the Registrar a certificate of attendance upon lectures at least three days before the date of each payment.

No scholarship will be awarded to any candidate who has been placed lower than the first class in the department to which the scholarship is attached.

Undergraduate and Graduate.

THE RHODES SCHOLARSHIP.

The trustees of the late Mr. C. J. Rhodes have assigned one of the Rhodes Scholarships to the Province of Ontario.

The election of the scholar for 1904 has been entrusted to this University, and for 1905 to Queen's University, but no announcement has been made for the succeeding years.

The conditions of the award have not been communicated in detail, but the following are among the more important:—

The scholarship is tenable for three years and is of the value of £300 per annum.

The election will be made not later than May, 1904, and the scholar must commence residence at Oxford the following October.

Each candidate must undergo a qualifying examination, based on the requirements for Responsions, which include, Arithmetic, Algebra *or* Geometry, Greek and Latin Grammar, Translation from English into Latin Prose, Greek and Latin authors.

The scholar must be unmarried, must be a British subject, and must be between nineteen and twenty-five years of age.

POLITICAL SCIENCE.

THE RAMSAY Scholarship in Political Economy, of the value of $60, the gift of Mr. William Ramsay. This Scholarship is open for competition to all graduates or undergraduates who have been placed in the first class in one of the Economic subjects of the Fourth year in the honour department of Political Science; but not more than two years must have elapsed since the competitor passed the examination above specified. The award is made upon an essay, the subject of which must be some question in Economics or Finance, of interest to the commercial community in Canada, to be announced in May of each year, and the competition closes on the 15th of September thereafter, by which date the essays must be sent to the Registrar.

The subject for 1905 is the Municipal History of any Town or City in Canada, the municipality to be selected by the competitor.

The following outlines are given by way of suggestion: (1) Sketch of city's or town's development. (2) Administrative organization of the municipality and relation to Province. (3) The administrative work. (4) Its financial history, including its financial relations to the Province. (5) Conclusions.

The subject for 1906 is the Economic History of Canada from Confederation to 1886. This period covers the years down to the opening of the Canadian West, from which time the modern industrial history of Canada may be said to date. Candidates may, at their option, select special subjects for investigation, *e.g.*, manufacture and foreign trade, banking, labour conditions and organizations, or the history of any particular industry, such as lumbering, the fisheries, transportation, etc.

Authorities must be carefully stated in every case.

SCIENCE.

C. The 1851 Exhibition Science Research Scholarship, of an annual value of £150, is awarded in alternate years by Her Majesty's Commissioners for the Exhibition of 1851, on the recommendation of the University Council, to a student who has given evidence of capacity for advancing Science or its applications by original research.

The nominee must be a British subject, and, except in very special circumstances, must be under thirty years of age, must have been a *bonâ fide* student of Science in this University for three years, must have been for the last full year a student of this University, *or* must have been a student of this University for a full year ending within twelve months prior to the date of his nomination, and since ceasing to be such a student, must have been engaged solely in scientific study, must undertake to hold no position of emolument, and to devote himself to the objects of the Scholarship during his tenure thereof.

The Scholarship is ordinarily tenable for two years, the continuation for the second year being dependent on the work done in the first year

being satisfactory to the Scientific Committee appointed by the Commissioners. In very exceptional cases the scholarship may be extended to a third year.

The scholar may pursue his research, which is limited to some branch of science, the extension of which is important to the national industries, at any University in England or abroad, or in some other institution to be approved of by the Commissioners. In the absence of special circumstances, the scholar will be required to proceed to an institution other than that by which he is nominated.

In the event of there being no suitable candidate, the Council may recommend that a probationary bursary of £70 be awarded to a student who is not immediately qualified for a scholarship, but gives promise of becoming so, after a year's experience of research work.

The 1851 Exhibition Science Research scholars:

F. J. Smale, B.A., Ph.D., 1892-93, 1893-94, 1894-95.
F. B. Kenrick, M.A., Ph.D., 1894-95, 1895-96, 1896-97.
A. M. Scott, B.A., Ph.D., 1896-97, 1897-98.
W. G. Smeaton, B.A., Ph.D., 1898-99, 1899-1900.
J. Patterson, B.A., 1900-01, 1901-02.
W. C. Bray, B.A., 1902-03, 1903-04.

FELLOWSHIPS.

CLASSICS.

C. Through the liberality of J. W. Flavelle, Esq., of Toronto, the University Council is enabled to offer for competition in 1905 a Travelling Fellowship, of the value of $750 per annum, tenable for two years in the Modern History School of the University of Oxford, and awarded as follows:—In 1905 in the Honour Course in Classics.

The object of the fellowship has been stated by the donor to be, "in the first instance, to contribute something towards preparing and retaining in the country, if possible, a class of strong men, who may eventually find their way into public life, or at least be with us as the development of higher education in the Dominion requires their services; in the second instance, to encourage the study of history, ancient and modern."

The following paragraphs are extracts from the regulations governing the award:—

(1) The fellowship shall be open to men who have obtained first class honours in "Classics," or "English and History," (Classical option), as the case may be, in at least the Third and Fourth years, but preferably during the whole of their course. Among the men thus qualified the fellowship shall be awarded to the man who stands first in ancient or modern

history, as the case may be, as shown by his examinations. But the Board of Appointment (provided below) may by a vote, containing not more than one dissenting voice, pass over the candidate whose marks are highest in favour of one who, in their judgment, better meets the wishes of the donor as expressed in the words of the preamble "in the first instance ..... their services."

(2) The fellowship shall be awarded in the month of June, and there shall be eligible for it members both of the class then graduating and of the class which graduated in the previous year, subject to the provisions of clause (1).

(3) The fellowship shall be tenable only in the University of Oxford.

(4) It shall be open to men only.

(5) The fellow shall take advantage of the provisions made by the University of Oxford for Colonial students and graduate in Oxford in the Honour School of Modern History.

(6) Where graduates of different years are applying, the Board, if not unanimous in their choice, shall appoint a special examination, such as they think fit, for the purpose of selecting the best candidate, and shall give notice of such examination. The award shall then be made by a vote containing not more than one dissenting voice and subject to the provisions of clause (1): but where all the candidates are of the same year no special examination shall be held.

(7) Should a suitable man not be available in the department to which the fellowship by rotation falls, it shall be awarded in the other department on the same terms, and then alternate as contemplated. Should no man be qualified in either department, the money shall accumulate, and be used for additional fellowships of the same kind and on the same terms.

(8) The following shall constitute the first Board of Appointment:—Professors Hutton, Bell, Bain, Fletcher, Wrong, Robertson and Milner; that is to say, three representatives of University College, three of Victoria College, and one of the University Arts Faculty. It shall be the duty of this Board to interpret and apply these clauses, to give notice of the fellowship and to call for applications.

PHILOSOPHY.

C. THE GEORGE PAXTON YOUNG Memorial Fellowship in Philosophy, of the value of $300, will be awarded in June, 1905. The holder must be a Bachelor of Arts who has taken an honour course in Philosophy. This scholarship is tenable for one year, and the holder must devote his whole time to the study of some topic falling under the general term Philosophy. He may pursue his studies either in

the University of Toronto, or in some other University approved by the University Council; but in either case he shall furnish to the University Council such evidence as may from time be required that he is faithfully observing the conditions under which the scholarship was awarded. Applications must be in the hands of the Registrar on or before June 15th, 1905. Further particulars may be obtained from the Registrar.

POLITICAL SCIENCE.

C. THE ALEXANDER MACKENZIE Fellowships in Political Science, two of the value of $375 each, the gift of the friends of the late Hon. Alexander Mackenzie. These fellowships are awarded annually to graduates of the University of Toronto, and they are tenable for one year, but the University Council may, at its discretion, award them for a second term. The holder of a Mackenzie Fellowship shall devote his time to the prosecution of special studies at the University of Toronto under the direction of the head of the department in which the fellowship is awarded. The sum of $125 shall be paid to the holder of the fellowship on the 15th of October; a further sum of $125 on the 15th of January, provided that the progress of his studies is satisfactory to the Council at that date; and a final instalment of $125 on the 15th of April, or as soon thereafter as his thesis shall be accepted by the Council. During his tenure of the fellowship he shall not be permitted to pursue a professional or technical course of study, nor shall he engage in remunerative employment except by permission of the Council. He shall further conform to such other regulations as the Council may deem necessary for carrying out the object of special research for which these fellowships are designed. Any violation of the conditions under which the appointment is made shall operate to vacate the fellowship.

C. TUTORIAL FELLOWSHIPS IN MATHEMATICS, CHEMISTRY AND BIOLOGY, of the annual value of $500 each, are awarded annually. The selection is made from among graduates of the University. Each fellow is appointed annually; but he may be reappointed for a period not exceeding, in all, three years.

Each fellow is required to assist in the teaching and practical work of his department, under the direction of the professor or lecturer. The fellows are selected with a special view to their aptitude for teaching and their attainments in the department in which the appointment is to be made. Every fellow on accepting his appointment comes under an obligation to fulfil the duties of his fellowship during the academic year in which he is appointed, unless specially exempted.

Candidates must send in their applications annually to the Registrar, not later than the first day of June.

Regulations Relating to Students.

1. The regular students include undergraduates of the University, and matriculants, *i.e.*, students who, though they have not passed the prescribed matriculation examination, are taking the full undergraduate course.

2. No student will be enrolled in any year, or be allowed to continue in attendance, whose presence for any cause is deemed by the University Council to be prejudicial to the interests of the University.

3. Matriculated students are required to attend the courses of instruction and the examinations in all subjects prescribed for students of their respective standing, and no student will be permitted to remain in the University who persistently neglects academic work.

4. All interference on the part of any student with the personal liberty of another, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council. Any student convicted of participation in such proceedings will render himself liable to expulsion from the University.

5. A student who is under suspension, or who has been expelled from a College or the University, will not be admitted to the University buildings or grounds.

6. The constitution of every University society or association of students and all amendments to any such constitution must be submitted for approval to the University Council. All programmes of such societies or associations must, before publication, receive the sanction of the Council. Permission to invite any person not a member of the Faculty of the University to preside at or address a meeting of any society or association must be similarly obtained. Societies and associations are required to confine themselves to the objects laid down in their constitution.

7. The name of the University is not to be used in connection with a publication of any kind without the permission of the University Council.

8. Occasional students may be admitted to lectures on application to the President.

9. Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examinations in such department.

PRESCRIPTION FOR COURSES.

The courses leading to the degree of Bachelor of Arts are the General course and the Honour courses:—

1. Classics.
2. Greek and Hebrew.
3. Semitic Languages.
4. Modern Languages.
5. English and History.
6. History.
7. Political Science.
8. Philosophy.
9. Mathematics and Physics.
10. Physics.
11. Biological and Physical Sciences.
12. Biology.
13. Chemistry.
14. Geology and Mineralogy.
15. Physics and Chemistry.
16. Chemistry and Mineralogy.
17. Natural Science.

Of these, numbers 15, 16 and 17 will be available only in the Third and Fourth years during the session 1904-1905.

The requirements for each of these courses are detailed in the following schedules, where the numerals refer to the corresponding numbers of the courses on the pages indicated.

General Course.

Students who have completed the First year without Hebrew will be allowed to substitute, for one of the language options of the Second, Third and Fourth years, Hebrew of the First, Second and Third years.

First Year.

Latin 1, p. 142.
English 1, 2a, p. 149.

First Year.—Continued

Any two.
- Greek 1, p. 141.
- Hebrew 1, p. 146.
- German 1, p. 151.
- French 1, p. 153.
- Spanish 1, p. 156.

Greek and Roman History 1, p. 144.
Mathematics 1a, 2a, p. 167.
Mathematics 3a, p. 167; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
Physics 1, 2, 3, p. 170; *or*
Biology 1, p. 173.

Second Year.

Latin 3, p. 143.
English 4a, 4b, p. 149.

Any two.
- Greek 3, 5, p. 141.
- Hebrew 2, p. 147.
- German 3, p. 151.
- French 3, p. 153.
- Spanish 2, p. 156.

History 1, p. 157; *or*
Holy Scripture 2, p. 180; *or*
Church History 1, p. 181.
Logic 1, p. 164.
Psychology 1, p. 164.
Chemistry 1, 2, p. 176; *or*
Geology 2, p. 178.

Third Year.

Latin 11, 12, p. 143.
English 6a, 6b, p. 149.

Any two.
- Greek 9, 11, p. 141.
- Hebrew 6, 7, p. 147.
- German 6, p. 152.
- French 6, p. 154.
- Spanish 4, 5, p. 156.

History 3, p. 157.
Ethics 1, p. 165.
English Constitutional History 1, p. 160; *or*
Holy Scripture 2 *or* 5 *or* 6, p. 180; *or*
Church History 1 *or* 2, p. 181.
Physics 6, p. 170; *or*
Evidences of Natural and Revealed Religion 2, p. 181

Fourth Year.

Latin 11, 12, p. 143.
English 6a, 6b, p. 149.
Any two.
Greek 9, 11, p. 141; *or*
Holy Scripture 4, p. 181.
Hebrew 11, 12, 13, p. 147.
German 9, p. 152.
French 10, p. 154.
Spanish 8, 9, p. 156.
History 5, p. 151; *or*
Church History 2, p. 181.
Economics 1, p. 158.
Canadian Constitutional History 4, p. 160.
History of Philosophy 2, p. 166; *or*
Evidences of Natural and Revealed Religion 3, p. 181; *or*
Christian Ethics 1, p. 181.
Astronomy 16, p. 168; *or*
Holy Scripture 5 *or* 6, p. 181; *or*
Church History 2, p. 181.

I. Classics.

First Year.

English 1, 2a, p. 149.
Hebrew 1, p. 146; *or*
German 1, p. 151; *or*
French 1, p. 153.
Mathematics 1a, 2a, p. 167.
Mathematics 3a, p. 167; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
Physics 1, 2, 3, p. 170; *or*
Biology 1, p. 173.
Greek 2, 3, 4, p. 141.
Latin 2, p. 142.
Greek and Roman History 1, p. 144.

Second Year.

History 1, p. 157.
Logic 1, p. 164.
Psychology 1, p. 164.
Greek 6, 7, 8, 9, 10, p. 141.
Latin 4, 5, 6, 7, 8, p. 143.
Greek and Roman History 2, 3, p. 144.

Third Year.

Greek 12, 13, 14, p. 142.
Latin 13, 14, 15, p. 143.
Greek and Roman History 4, 5, p. 144.

Fourth Year.

Greek 15, 17, 18, 19, p. 142.
Latin 16, 17, 18, 19, 20, p. 144.
Greek 16, p. 142; *or*
Latin 21, p. 144.
Greek and Roman History 6, 7, 8, p. 145.

The arrangement of the examination papers is as follows:—

FIRST YEAR: Greek grammar and translation at sight; Greek Prose, Homer and Herodotus; Euripides and Plato; Greek and Roman History; Latin grammar and translation at sight; Latin Prose; Virgil and Cicero (Philippic II.); Horace and Cicero (Pro Milone and Pro Murena).

SECOND YEAR: Greek grammar and translation at sight; Greek Prose; Sophocles and Plato; Aristophanes and Thucydides; Greek and Roman History; Latin grammar and translation at sight; Latin Prose; Livy and Tacitus; Virgil, Horace and Catullus.

THIRD YEAR: Grammar and Philology; Greek Prose; Plato; Aristotle; Thucydides; Pindar and Homer; Sophocles and Aristophanes; Greek History and Ethics and Roman History; Greek and Latin translation at sight; Latin Prose; Roman Satire; Virgil, Plautus and Terence; Tacitus and Cicero.

FOURTH YEAR: Greek Prose; Greek translation at sight; Plato and Aristotle's Ethics; Thucydides and Herodotus; Æschylus, Homer and Theocritus; Aristotle's Poetics and general questions on Greek History; Aristotle's Politics II. and general questions on Greek Philosophy; Aristotle's Politics IV. and V. *or* Comparative Syntax; Latin Prose; Latin translation at sight; Virgil, Tibullus and Propertius; Cicero, De Finibus and Lucretius; Tacitus and questions on the History of the Principate; Cicero, Sallust, questions on the History of the Period and on Roman institutions.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in Classics.

II. Greek and Hebrew.

First Year.

Latin 1, p. 142.
English 1, 2a, p. 149.
German 1, p. 151; *or*
French 1, p. 153.
Mathematics 1a, 2a, 3a, p. 167; *or*
Physics 1, 2, 3, p. 170; *or*
Biology 1, p. 173.
Greek 2, 3 (Plato only), 4, p. 141.
Semitic Languages 17, p. 148.
Greek and Roman History 1, p. 144.

Second Year.

Latin 3, p. 143.
English 4a, 4b, p. 149.
German 3, p. 151; *or*
French 3, p. 153.
Logic 1, p. 164.
Psychology 1, p. 164.
Greek 7, 8, 9, 10 (sight only), p. 141.
Semitic Languages 18, p. 148.
Greek and Roman History 2 (Grant only), p. 144.

Third Year.

Latin 11, 12, p. 143; *or*
English 6a, 6b, p. 149.
History 3, p. 157.
Ethics 1, p. 165.
Greek 12 (Aristotle and History of Ethics), 13, 14 (Plato), p. 142.
Semitic Languages 19, p. 148.

Fourth Year.

Latin 11, 12, p. 143; *or*
English 6a, 6b, p. 149.
Holy Scriptures 3, p. 180; *or*
Philosophy of History 5, p. 157.
History of Philosophy 2, p. 166.
Greek 15 (Plato only), 19 (Homer and Æschylus), p. 142.
Semitic Languages 20, p. 148.

III. Semitic Languages.

First Year.

Latin 1, p. 142.
Hebrew 1, p. 146.
English 1, 2a, p. 149.
Greek 1, p. 141; *or*
German 1, p. 151; *or*
French 1, p. 153.
Greek and Roman History 1, p. 144.
Mathematics 1a, 2a, p. 167.
Mathematics 3a, p. 167; *or*
Holy Scriptures 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
Physics 1, 2, 3, p. 170; *or*
Biology 1, p. 173.

Second Year.

English 4a, 4b, p. 149; *or*
History 1, p. 157.
Any two.
- Greek 3, 5, p. 141.
- Latin 3, p. 143.
- German 3, p. 151.
- French 3, p. 153.

Logic 1, p. 164.
Psychology 1, p. 164.
Semitic Languages 2, 3, 4, 5, p. 147.

Third Year.

Greek 9, 11, p. 141; *or*
Holy Scriptures 3, p. 180; *or*
Latin 11, 12, p. 143; *or*
German 6, p. 152; *or*
French 6, p. 154.
Ethics 1, p. 165.
Semitic Languages 6, 7, 8, 9, 10, p. 147.

Fourth Year.

Greek 9, 11, p. 141; *or*
Holy Scriptures 4, p. 181; *or*
Latin 11, 12, p. 143; *or*
German 9, p. 152; *or*

Fourth Year.—Continued.

French 10, p. 154.
Semitic Languages 11, 12, 13, 14, 15, 16, p. 147.

Every candidate in this course shall, during the Fourth year, present a dissertation on some subject connected with Semitic Languages or Literature, such subject to be previously approved by his instructors in the department. The essay will, on or before the 1st of April in each year, be laid before the instructors in Semitic Languages in University College and Victoria University, who will examine it and assign to it marks according to their judgment of its merit. Such marks will be reported to the Registrar and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth year.

IV. Modern Languages.

In determining the standing of candidates in French, German, Italian and Spanish, examiners will take into account the report of the instructors in the University and Colleges in the above subjects.

Every candidate for honours in this department shall, during the Fourth year of his course, write an essay on some subject connected with the work of the department, such subject to be previously approved by the professor of the branch of study selected by the candidate. This essay shall, on or before the 15th of April in each year, be sent to the Registrar to be laid before the professors and lecturers in the department of Modern Languages in the University of Toronto, University College and Victoria University, who will examine the essay and assign marks according to their judgment of its merit. These marks will be reported to the Registrar, and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth year.

Division I.—Teutonic Languages.

First Year.

Latin 1, p. 142.
Mathematics 1a, 2a, 3a, p. 167; *or*
Physics 1, 2, 3, p. 170; *or*
Biology 1, p. 173; *or*
Mathematics 1a, 2a, p. 167; *and*
Holy Scripture 1, p. 180; *or*
Mathematics 1a, 2a, p. 167; *and*
Evidences of Natural and Revealed Religion 1, p. 181.
English 1, 2a, 3a, 3c, p. 149.

First Year.—Continued.

German 2, p. 151.
French 2, p. 153.
Italian 1, p. 155; *or*
Spanish 1, p. 156.
Phonetics 1, p. 156.

Second Year.

Latin 3, p. 142.
Psychology 1, p. 164; *or*
Chemistry 1, 2, p. 176; *or*
Geology 2, p. 178.
English 4a, 4b, 5a, 5b, p. 149.
German 4, 5, p. 152.
French 4, p. 153.
Italian 2, p. 155; *or*
Spanish 2, p. 156.

Third Year.

Latin 12, p. 143.
History 3, p. 157.
Ethics 1, p. 165; *or*
Physics 6, p. 170.
English 6a, 6b, 7a, p. 149.
German 7, 8, p. 152.
French 7, p. 154.
Italian 4, 5, p. 155; *or*
Spanish 4, 5, p. 156.

Fourth Year.

History 5, p. 157.
English 6a, 6b, 8a, 9a, 10, p. 149.
German 10, 11, 12, p. 152.
French 11, p. 154.
Italian 8, 9, p. 155; *or*
Spanish 8, 9, p. 156.

Division II.—Romance Languages.

First Year.

Latin 1, p. 142.
Mathematics 1a, 2a, 3a, p. 167; *or*
Physics 1, 2, 3, p. 170; *or*
Biology 1, p. 173; *or*

First Year.—Continued.

Mathematics 1a, 2a, p. 167; *and*
Holy Scripture 1, p. 180; *or*
Mathematics 1a, 2a, p. 167; *and*
Evidences of Natural and Revealed Religion 1, p. 181.
English 1, 2a, 3a, 3c, p. 149.
German 2, p. 151.
French 2, p. 153.
Italian 1, p. 155; *or*
Spanish 1, p. 155.
Phonetics 1, p. 156.

Second Year.

Latin 3, p. 142.
Psychology 1, p. 164; *or*
Chemistry 1, 2, 176; *or*
Geology 2, p. 178.
English 4a, 4b, p. 149.
German 4, p. 152.
French 4, 5, p. 153.
Italian 2, 3, p. 155; *or*
Spanish 2, 3, p. 156.

Third Year.

Latin 12, p. 143.
History 3, p. 157.
Ethics 1, p. 165; *or*
Physics 6, p. 170.
English 6a, 6b, p. 149.
German 7, p. 152.
French 7, 8, 9, p. 154.
Italian 4, 5, 6, 7, p. 155; *or*
Spanish 4, 5, 6, 7, p. 156.

Fourth Year

Latin 12, p. 143.
History 5, p. 157.
English 6a, 6b, p. 149.
German 10, p. 152.
French 11, 12, 13, p. 154.
Italian 8, 9, 10, 11, p. 155; *or*
Spanish 8, 9, 10, 11, p. 156.

Modern Languages and History.

First Year.

Latin 1, p. 142.
Mathematics 1a, 2a, p. 167.
Mathematics 3a, p. 167; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
English 1, 2a, 3a, 3c, p. 149.
German 2, p. 151.
French 2, p. 153.
Italian 1, p. 155; *or*
Spanish 1, p. 155.
Phonetics 1, p. 156.

Second Year.

Latin 3, p. 143.
History 1, p. 157.
Chemistry 1, 2, p. 176; *or*
Geology 2, p. 178.
English 4a, 4b, 5a, 5b, p. 149.
German 4, 5, p. 152.
French 4, 5, p. 153.
Italian 2, p. 155; *or*
Spanish 2, p. 156.

Third Year.

Latin 12, p. 143; *or*
Ethics 1, p. 165; *or*
Physics 6, p. 170.
History 3, p. 157.
English 6a, 6b, 7a, p. 149.
German 7, 8, p. 152.
French 7, 8, 9, p. 154.

Fourth Year.

History 5, p. 157.
English 6a, 6b, 8a, p. 149.
German 10, 11, 12, p. 152.
French 11, 12, 13, p. 154.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in Modern Languages and History.

French and German.

Candidates in this course are required to choose a subject for the Fourth year essay from French or German literature or philology and to write the essay in French or German.

First Year.

Latin 1, p. 142.
Mathematics 1a, 2a, p. 167.
Mathematics 3a, p. 167; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
English 1, 2a, 3a, 3c, p. 149.
German 2, p. 151.
French 2, p. 153.
Italian 1, p. 155; *or*
Spanish 1, p. 156.
Phonetics 1, p. 156.

Second Year.

Latin 3, p. 143.
History 1, p. 157.
Chemistry 1, 2, p. 176; *or*
Geology 2, p. 178.
English 4a, 4b, p. 149.
German 4, 5, p. 152.
French 4, 5, p. 153.
Italian 2, p. 155; *or*
Spanish 2, p. 156.

Third Year.

Latin 12, p. 143; *or*
Ethics 1, p. 165; *or*
Physics 6, p. 170.
History 3, p. 157.
English 6a, 6b, p. 149.
German 7, 8, p. 152.
French 7, 8, 9, p. 154.
Italian 4, 5, p. 155; *or*
Spanish 4, 5, p. 156.

Fourth Year.

History 5, p. 157.
English 6a, 6b, p. 149.
German 10, 11, 12, p. 152.
French 11, 12, 13, p. 154.
Italian 8, 9, p. 155; *or*
Spanish 8, 9, p. 156.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in French and German.

V. English and History—Classical Option.

First Year.

Hebrew 1, p. 146; *or*
German 1, p. 151; *or*
French 1, p. 153; *or*
Spanish 1, p. 156.
Mathematics 1a, 2a, p. 167.
Mathematics 3a, p. 167; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
Physics 1, 2, 3, p. 170; *or*
Biology 1, p. 173.
Greek 2, 4, p. 141.
Latin 2, p. 142.
Greek and Roman History 1, p. 144.
English 1, 2a, 3a, 3c, p. 149.

Second Year.

Hebrew 2, p. 147; *or*
German 3, p. 151; *or*
French 3, p. 153; *or*
Spanish 2, p. 156.
Psychology 1, p. 164.
Greek 3, 7, 10, p. 141.
Latin 5, 6, 8, p. 143.
English 4a, 4b, 5a, 5b, p. 149.
History 1, 2, p. 157.

Third Year.

Greek 14, p. 142.
Latin 15, p. 143.
Greek and Roman History 5, p. 144.
English 6a, 6b, 7a, p. 149.
History 3, 4, p. 157.

Fourth Year.

Greek 19, p. 142.
Latin 19, 20, p. 144.
English 6a, 6b, 8a, 9a, 10, p. 149.
History 5, 6, p. 157.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in English and History.

Modern Option.

First Year.

Latin 1, p. 142.
Mathematics 1a, 2a, p. 167.
Mathematics 3a, p. 167; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
Physics 1, 2, 3, p. 170; *or*
Biology 1, p. 173.
Greek and Roman History 1, p. 144.
English 1, 2a, 3a, 3c, p. 149.
German 2, p. 151.
French 2, p. 153.

Second Year.

Latin 3, p. 143.
Psychology 1, p. 164.
English 4a, 4b, 5a, 5b, p. 149.
German 4, p. 152.
French 4, p. 153.
History 1, 2, p. 157.

Third Year.

English 6a, 6b, 7a, p. 149.
German 7, p. 152.
French 7, p. 154.
History 3, 4, p. 157.

Fourth Year.

English 6a, 6b, 8a, 9a, 10, p. 149.
German 10, 12, p. 152.
French 11, p. 154.
History 5, 6, p. 157.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in English and History.

VI. History.

First Year.

English 1, 2a, p. 149.
Any two. { Greek 1, p. 141. / Hebrew 1, p. 146. / German 1, p. 151. / French 1, p. 153.
Mathematics 1a, 2a, p. 167.
Mathematics 3a, p. 167; *or*
Holy Scripture 1, p. 180; *or*
Evidence of Natural and Revealed Religion 1, p. 181.
Physics 1, 2, 3, p. 170; *or*
Biology 1, p. 173.
Greek 2, 3, 4, p. 141; *or*
Latin 2, p. 142.
Greek and Roman History 1, p. 144.

Candidates choosing Greek 2, 3, 4, are required to take Latin 1 with Hebrew 1; *or* German 1; *or* French 1.

Second Year.

English 4a, 4b, p. 149.
Any two. { Greek 3, 5, p. 141. / Hebrew 2, p. 147. / German 3, p. 151. / French 3, p. 153.
Psychology 1, p. 164.
Greek 10, p. 141; *or*
Latin 5, 7, 8, p. 143.
Greek and Roman History 2, 3, p. 144.
History 1, 2, p. 157.
Economics 1, 2, p. 158.
Constitutional History 2, p. 60.

Candidates choosing Greek are required to take Latin 3 with Hebrew 2; *or* German 3; *or* French 3.

Third Year.

English 6a, 6b, p. 149.
Ethics 1, p. 165.
Greek 13, p. 142; *or*
Latin 14, p. 143.
Greek and Roman History 4, 5, p. 144.
Economics 1, 3, 4, p. 158.
History 3, 4, p. 157.
Constitutional Law and History 3, 7, 8, p. 161.

Fourth Year.

English 6a, 6b, p. 149.
Greek 17, p. 142; *or*
Latin 17, p. 144.
Greek 17, 18 (in translation), p. 142.
Greek and Roman History 6, 7, 8, p. 145.
History 5, 6, p. 157.
Economics 1, 5, 6, 7, p. 158.
Constitutional Law 6, p. 161.

VII. Political Science.

First Year.

Latin 1, p. 142.
English 1, p. 149.
English 2a, p. 149; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
Any two.
- Greek 1, p. 141.
- Hebrew 1, p. 146.
- German 1, p. 151.
- French 1, p. 153.
- Spanish 1, p. 156.

Greek and Roman History 1, p. 144.
Mathematics 1a, 1b, 2a, 3a, p. 167.
Physics 1, 2, 3, p. 170; *or*
Biology 1, p. 173.
Greek 2, 3, 4, p. 141; *or*
Latin 2, p. 142; *or*

First Year.—Continued.

Any two.
- English 1, 2a, 3a, 3c, p. 149.
- German 2, p. 151.
- French 2, p. 153.

NOTE.—Students are recommended to take Latin 2 instead of Latin 1, in order that they may have the option of entering the History course in the Second year.

Second Year.

Latin 3, p. 143.
English 4a, 4b, p. 149.

Any two.
- Greek 3, 5, p. 141.
- Hebrew 2, p. 147.
- German 3, p. 141.
- French 3, p. 153.
- Spanish 2, p. 156.

Logic 1, p. 164.
Psychology 1, p. 164.
Greek and Roman History 3, p. 144.
History 1, 2, p. 157.
Economics 1, 2, p. 158.
Constitutional History 2, p. 160.
Mathematics 10, p. 168.

Third Year.

English 6a, 6b, p. 149.
Ethics 1, p. 165.
History 3, 4, p. 157.
Economics 1, 3, 4, p. 158.
Constitutional Law and History, 3, 7, 8, p. 161.
Law 1, 2, p. 162.

Fourth Year.

History 5, 6, p. 157.
Economics 1, 5, 6, 7, p. 158.
Constitutional Law and History 4, 6, p. 161.
Constitutional Law and History 5, p. 161; *and*
Law 3, p. 163; *or*
History of Philosophy 2, 3, 4, p. 166.

VIII. Philosophy.

First Year.

Latin 1, p. 142.
English 1, 2a, p. 149.
Any two.
- Greek 1, p. 141.
- Hebrew 1, p. 146.
- German 1, p. 151.
- French 1, p. 153.

Greek and Roman History 1, p. 144.
Mathematics 1a, 2a, p. 167.
Mathematics 3a, p. 167; *or*
Holy Scripture 1, p. 180; *or*
Natural and Revealed Religion 1, p. 181.
Physics 1, 2, 3, p. 170; *or*
Biology 1, p. 173.

Second Year.

Any two.
- Greek 3, 5, p. 141.
- Latin 3, p. 142.
- Hebrew 2, p. 147.
- German 3, p. 151.
- French 3, p. 153.

Physics 6, p. 170
Logic 1, 2, p. 164.
Psychology 1, 2, p. 164.
Metaphysics 1, p. 166.

Third Year.

Any two.
- English 6a, 6b, p. 149; *or*
- History 3, p. 157.
- Economics 3, 4, p. 158.
- Church History 1, p. 181.
- Apologetics 2, p. 181.

Logic 3, p. 164.
Psychology 3, 4, 7, p. 164.
Ethics 1, 2, 4, p. 165.
History of Philosophy 1, 4, p. 166.

Fourth Year.

Psychology 5, 7, p. 165.
Ethics 3, 4, p. 165.
History of Philosophy 2, 3, 4, p. 166.
Metaphysics 2a, 2b, 3, 5, 6, p. 166.

Candidates from St. Michael's College may substitute Lorimer's Institutes of Law for Metaphysics 2a; and also Aristotle's Ethics, Books I.-IV. in the original, and one of Plato's Dialogues in the original for Psychology 5, 7.

IX. Mathematics and Physics.

First Year.

Greek 1, p. 141; *or*
Latin 1, p. 142.
English 1, p. 149.
English 2a, p. 149; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
German 1, p. 151; *or*
French 1, p. 153.
Mathematics 5, 6, 7, 8, p. 168.
Physics 1, 2, 3, 4, p. 170.

Second Year.

Mathematics 11, 12, 13, 14, p. 168.
Physics 5, 6, 7, 8, 10, p. 170.

Third Year.

Mathematics 15, p. 168.
Physics 11, 12, 13, 14, 15, 16, 17, p. 170.
Chemistry 7, 12, p. 176.

Fourth Year.

Mathematics 17, 19, 20, 21, and any two of 22, 23, 24, 25, 26, 27, 28, 29, p. 169; *or*
Physics 18, 19, 20, 21, 22, 23, 24, 25, p. 170.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in Mathematics and Physics.

X. Physics.

First Year.

Latin 1, p. 142.
German 1, p. 151.
French 1, p. 153.
Mathematics 1a, 1b, 2a, 3a, 5, p. 167.
Physics 1, 2, 3, 4, p. 170.
Biology 1, 2, 3, p. 173.
Chemistry 1, 2, 11, p. 176.
Geology and Palæontology 1, p. 177.

Second Year.

Scientific German.
Scientific French.
Mathematics 11, 12, 13, p. 168.
Physics 5, 6, 7, 8, p. 170.
Biology 4, 5, 6, p. 174.
Physiology 1, p. 176.
Chemistry 3, 7, 13, p. 177.

Third Year.

Scientific German.
Scientific French.
Mathematics 18, p. 168.
Physics 10, 11, 12, 13, 14, 15, 16, 17, p. 170.

Fourth Year.

Scientific German.
Scientific French.
Physics 18, 19, 20, 21, 22, 23, 24, 25, p. 171.

XI. Biological and Physical Sciences.

First Year.

Latin 1, p. 142.
English 1, p. 149.
English 2a, p. 149; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
German 1, p. 151.
French 1, p. 153.
Mathematics 1a, 2a, 3a, p. 167.
Physics 1, 2, 3, 4, p. 170.
Biology 1, 2, 3, p. 173.
Chemistry 1, 2, 11, p. 176.
Geology and Palæontology 1, p. 177.

Second Year.

English 4a, 4b, p. 149.
Scientific German.
Scientific French.
Psychology 1, p. 164.
Physics 5, 6, 7, 8, p. 170.
Biology 4, 6a, p. 173.
Physiology 1, p. 176.
Chemistry 7, 13, p. 177.

Third Year.

English 6a, 6b, p. 149.
Scientific German.
Scientific French.
Biology 8, 9, 11, 18, p. 174.
Chemistry 3, 16, p. 177.

Fourth Year.

English 6a, 6b, p. 149.
Scientific German.
Scientific French.
Biology 14, 15, 16, 17, 19, p. 175.
Physiology 2, 4, 5, p. 176.

XII. Biology.

First Year.

Latin 1, p. 142.
English 1, p. 149.
English 2a, p. 149; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
German 1, p. 151.
French 1, p. 153.
Mathematics 1a, 2a, 3a, p. 167.
Physics 1, 2, 3, 4, p. 170.
Biology 1, 2, 3, p. 173.
Chemistry 1, 2, 11, p. 176.
Geology and Palæontology 1, p. 177.

Second Year.

English 4a, 4b, p. 149.
Scientific German.
Scientific French.
Physics 5, 6, 7, 8, p. 170.
Biology 4, 5, 6, p. 174.
Physiology 1, p. 176.
Chemistry 3, 7, 13, p. 177; *and*
Geology and Palæontology 3, 4, p. 178.
Mineralogy and Petrography 1, 2, p. 179.

Third Year.

English 6a, 6b, p. 149.
Scientific German.
Scientific French.
Biology 7, 8, 9, 10, 11, p. 174.
Physiology 5, p. 176.

Fourth Year.

English 6a, 6b, p. 149.
Scientific German.
Scientific French.
Psychology 6, p. 165.
Biology 12, 13, 14, 15, 16, 17, p. 175.
Physiology 2, 4, p. 176.

XIII. Chemistry.

First Year.

Latin 1, p. 142.
English 1, p. 149.
English 2a, p. 149; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
German 1, p. 151.
French 1, p. 153.
Mathematics 1a, 2a, 3a, p. 167.
Physics 1, 2, 3, 4, p. 170.
Biology 1, 2, 3, p. 173.
Chemistry 1, 2, 11, p. 176.
Geology and Palæontology 1, p. 177.

Second Year.

Scientific German.
Scientific French.
Mathematics 9, p. 168.
Physics 5, 6, 7, p. 170.
Biology 4, 5, 6, p. 174; *and*
Physiology 1, p. 176; *or*
Geology and Palæontology 3, 4, p. 178; *and*
Mineralogy and Petrography 1, 3, 4, p. 179.
Chemistry 3, 7, 8, 14, p. 177.

Third Year.

Scientific German.
Scientific French.
Mathematics 18, p. 168.
Physics 8, p. 170.
Chemistry 4, 9, 17, 18, p. 177.
Mineralogy and Petrography 1, 3, p. 179, for those who took the Biology option in the Second year.
Mineralogy and Petrography 6 *or* 8, p. 179, for those who took the Geology and Mineralogy option in the Second year.

Fourth Year.

Scientific German.
Scientific French.
Chemistry 5, 6, 10, 19 *or* 20, p. 177.

XIV. Geology and Mineralogy.

Division I.

First Year.

Latin 1, p. 142.
English 1, p. 149.
University Calendar 88
English 2a, p. 149; *or*
Holy Scripture 1, p. 180; *or*
Evidences of Natural and Revealed Religion 1, p. 181.
German 1, p. 151.
French 1, p. 153.
Mathematics 1a, 2a, 3a, p. 167.
Physics 1, 2, 3, 4, p. 170.
Biology 1, 2, 3, p. 173.
Chemistry 1, 2, 11, p. 176.
Geology and Palæontology 1, p. 177.

Second Year.

English 4a, 4b, p. 149.
Scientific German.
Scientific French.
Physics 5, 6, 7, 8, p. 170.
Biology 4, 5, 6, p. 174.
Physiology 1, p. 176.
Chemistry 3, 7, 13, p. 177.
Geology and Palæontology 3, 4, p. 178.
Mineralogy and Petrography 1, 2, p. 179.

Third Year.

English 6a, 6b, p. 149.
Scientific German.
Scientific French.
Chemistry 15, p. 177.
Geology and Palæontology 5, 6, 7, 8, p. 178.
Mineralogy and Petrography 3, 4, 6, p. 179.

Fourth Year.

English 6a, 6b, p. 149.
Scientific German.
Scientific French.
Geology and Palæontology 9, 10, 11, 12, 13, 14, p. 178.
Mineralogy and Petrography 7, 8, 9, 10, 11, 12, 13, p. 179.

Geology and Mineralogy.

Division II.

First Year.

Latin 1, p. 142.
German 1, p. 151.
French 1, p. 153.
Mathematics 1a, 1b, 2a, 3a, 5, p. 167.
Physics 1, 2, 3, 4, p. 170.
Biology 1, 2, 3, p. 173.
Chemistry 1, 2, 11, p. 176.
Geology and Palæontology 1, p. 177.

Second Year.

Scientific German.
Scientific French.
Mathematics 9, p. 168.
Physics 5, 6, 7, p. 170.
Chemistry 3, 7, 14, p. 177.
Geology and Palæontology 3, 4, p. 178.
Mineralogy and Petrography 1, 3, 4, p. 179.

Third Year.

English 6a, 6b, p. 149; *or*
Mathematics 5, p. 168.
Scientific German.
Scientific French.
Physics 8, p. 170.
Geology and Palæontology 5, 6, 7, 8, p. 178.
Mineralogy and Petrography 5, 6, 7, 13, p. 179.

Fourth Year.

Scientific German.
Scientific French.
Biology 4, 5, 6, p. 174; *and*
Physiology 1, p. 176; *or*
Palæontology 10, p. 178.
Geology and Palæontology 9, 11, p. 178.
Mineralogy and Petrography 8, 9, 11, 12, p. 179.

XV. Physics and Chemistry.

Third Year.

Mathematics 12, p. 168.
Physics 6, 11, 16, 17, p. 170.
Chemistry 3, 9, 17, 18, p. 177.

Fourth Year.

Mathematics 19, p. 168.
Physics 18, 23, 24, 25, p. 171.
Chemistry 4, 10, 19 *or* 20, p. 177.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in Science, provided the candidate has also obtained honour standing in each of the First and Second years in Biology of the department of Natural Science.

XVI. Chemistry and Mineralogy.

Fourth Year.

Chemistry 5, 10, 19 *or* 20, p. 177.
Geology and Palæontology 11, p. 178.
Mineralogy and Petrography 11, 12, 13, p. 180.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in Science, provided the candidate has also obtained honour standing in each of the First and Second year examinations in Biology of the department of Natural Science. The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for a specialist certificate in Mathematics, provided the candidate has also obtained honour standing in the following additional subjects of the department of Mathematics and Physics, taken at not more than two examinations:—trigonometry (plane and spherical); Newton's Principia, Sec. I.; statics and dynamics (advanced); rigid dynamics; hydrostatics (advanced); geometrical optics (advanced); elasticity: hydrodynamics; method of least squares.

XVII. Natural Science.

Division I.

Third Year.

English 6a, 6b, p. 149.
Biology 7, 8, 9, 10, p. 174.
Chemistry 3, 22, p. 177.
Geology and Palæontology 3, 6, 7, p. 178.

Fourth Year.

English 6a, 6b, p. 149.
Biology 11, 12, 13, 14, 15, 16, 17, p. 174.
Physiology 2, 4, p. 176.

Division II.

Third Year.

English 6a, 6b, p. 149.
Biology 8, p. 174.
Chemistry 22, p. 177.
Geology and Palæontology 3, 6, 7, p. 178.
Mineralogy and Petrography 5, 6, 7, p. 179.

Fourth Year.

English 6a, 6b, p. 149.
Chemistry 21, p. 177.
Geology and Palæontology 9, 10, 11, 12, 13, 14, p. 178.
Mineralogy and Petrography 8, 11, 12, 13, p. 179.

The Education Department of Ontario accepts a degree obtained in this course as the non-professional qualification for specialist certificate in Science.

COURSES OF INSTRUCTION.

The Classics.

UNIVERSITY COLLEGE:

MAURICE HUTTON, M.A., LL.D.....*Professor of Greek.*
A. CARRUTHERS, M.A., *Associate Professor of Greek Literature and Archæology.*
J. FLETCHER, M.A., LL.D.,.....*Professor of Latin.*
W. S. MILNER, M.A. . . . .*Associate Professor of Ancient History.*
G. W. JOHNSTON, B.A., PH.D.....*Lecturer in Latin.*

VICTORIA COLLEGE:

A. J. BELL, M.A., PH.D.....*Professor of Latin.*
A. R. BAIN, M.A., LL.D.....*Professor of Ancient History.*
J. C. ROBERTSON, B.A..*Professor of Greek Language and Philosophy.*
A. L. LANGFORD, M.A.....*Associate Professor of Greek Literature.*

TRINITY COLLEGE:

G. OSWALD SMITH, M.A. . . ..*Professor of Classics.*
REV. H. T. F. DUCKWORTH, M.A., B.D.....*Lecturer in Classics.*
E. T. OWEN, M.A. . . ..*Fellow in Classics.*

Greek.

1. Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of North and Hilliard, Greek Prose Composition (Rivington), pages 1-118 inclusive, but omitting the exercises marked "B," and those in continuous prose.

HOMER, Odyssey, Books XIX. and XX.; LUCIAN, Charon; LYSIAS, Contra Eratosthenem.

2. Greek grammar; translation at sight from Greek authors; translation from English into Greek prose.

3. EURIPIDES, Hecuba; PLATO, Apology.

4. HOMER, Odyssey, Books XXI. and XXII.; HERODOTUS, Book VIII.

5. Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of North and Hilliard, Greek Prose Composition (Rivington), pages 1-155 inclusive, but omitting the exercises marked "A" and continuous prose.

6. Greek Grammar.

7. Translation from English into Greek prose.

8. ARISTOPHANES, Frogs and Birds.

9. PLATO, Euthydemus; SOPHOCLES, Antigone.

10. Translation at sight from Greek authors; THUCYDIDES, Book III.

11. Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek of sentences and easy prose passages.

12. Grammar and Philology (King and Cookson, Introduction, omitting syntax); translation from English into Greek prose; ARISTOTLE, Ethics, Books I. to IV., and Book X., Chap. 6 to the end; History of Greek Ethics up to Aristotle (Mayor, History of Ancient Philosophy; Grote, History of Greece, Chaps. LXVII. and LXVIII); PINDAR, Olympian Odes, I., II., VI., VII.; HOMER, Iliad, Books I., VI., XVIII.

13. THUCYDIDES, Book V.

14. Translation at sight from Greek authors; PLATO, Republic, Books I. to IV.; SOPHOCLES, Œdipus Rex; ARISTOPHANES, Birds.

15. Prose Composition; translation at sight; PLATO, Republic; ARISTOTLE, Ethics, Book X., Chap. 6 to the end; Politics II.; History of Greek Philosophy (Rogers, Student's History of Philosophy).

16. ARISTOTLE, Politics, Books IV. and V. (Newman's edition), with questions on Fustel de Coulanges, La Cité antique and Newman's Introduction to the Politics of Aristotle, Vol. I.

17. HERODOTUS, Books VII., VIII., and IX.

18. THUCYDIDES, Books I., II., III., V., VI., and VII.

19. HOMER, Iliad, I., VI., XVIII., XXII.-XXIV.; ÆSCHYLUS, Agamemnon; THEOCRITUS, Idylls, I., IV., VII., VIII., XIII., XV., XXI.; ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry so far as covered by the following books:—Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's essay On Translating Homer, Butcher's essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, Moulton's Ancient Classical Drama.

20. A course of lectures on Greek Archæology, including sculpture, painting, vases and architecture.

Latin.

1. Translation at sight of an easy prose author; translation into Latin of sentences based upon Fletcher and Henderson's Latin Prose Composition, Ex. 1-40; translation into Latin of simple continuous narrative, based on the first twenty-five chapters of the prescribed Cicero; questions on grammar and prosody and on the subject-matter of the texts; HORACE, Odes I. and II.; CICERO, In Catilinam, I., III., IV.

NOTE.—Candidates who have not matriculated should not join the class without previously satisfying the instructors as to their ability to profit by the instruction given in the class.

2. Grammar, including prosody; Latin prose composition; sight translation; VIRGIL, Æneid, Bks. V., VI. (Sidgwick); HORACE, Odes and Carmen Sæculare; CICERO, Pro Murena, Pro Milone, Philippic II.

The questions in grammar will be largely based on the prescribed authors, the papers on the texts will include questions on the contents, style and literary history of the books.

3. Translation at sight of an easy prose author; translation into Latin of sentences based on Fletcher and Henderson's Latin Prose Composition; translation into Latin of simple continuous narrative based on the prescribed Livy; questions on grammar and prosody and on the subject-matter of the texts; LIVY, B. V. (Prendeville and Freese); CATULLUS (Simpson's Selections).

4. Grammar, including prosody.

5. Latin prose composition; translation at sight.

6. CATULLUS (Simpson's Selections); Sellar, Catullus in "The Roman Poets of the Republic;" VIRGIL, Æneid, Books VII., VIII., IX. (Sidgwick); HORACE, Epistles and Ars Poetica; Sellar, Horace in "The Roman Poets of the Augustan Age."

7. TACITUS, Annals, Book I. (Furneaux).

8. LIVY, Books I., II. (Greenough's Text).

9. Latin grammar and composition; translation at sight.

10. Lectures on Roman literature as follows:—
   (*a*) Roman Satire: HORACE, Satires, Bk. I., 4, 6, 10; JUVENAL, Satire X.
   (*b*) Didactic Poetry: LUCRETIUS, De Rerum Natura, Bk. III., 830 to end of book; VIRGIL, Georgics, Bk. IV. (Sidgwick).
   (*c*) History: TACITUS, Annals, Bk. II. (Furneaux).

11. Latin grammar and composition; translation at sight.

12. Lectures on Roman literature as follows:—
   (*a*) Pastoral Poetry: VIRGIL, Eclogues I., VI., VIII., X. (Sidgwick).
   (*b*) Epic Poetry: VIRGIL, Æneid, Bk. IX. (Sidgwick).
   (*c*) Roman Comedy: TERENCE, Phormio (Bond and Walpole).
   (*d*) Roman Oratory: CICERO, Philippic I., Pro Ligario (Harpers' Text).

NOTE.—Candidates of the Fourth year who have not passed in the Latin of the Third year will be required, at the B.A. examination of 1905, to take an additional paper on the work of courses 9 and 10.

13. Grammar and Philology (King and Cookson, Introduction, omitting syntax); Latin prose composition; CICERO, De Finibus, Books I. and II., with the outlines of the Stoic and the Epicurean ethics (Mayor, History of Ancient Philosophy).

14. TACITUS, Annals, Books I., II., III., with an introduction to the History of the Principate.

15. Translation at sight; HORACE, Satires; Sellars, Horace; PERSIUS, Satire I.; JUVENAL, Satires I., III., V., VII., VIII., X., XIII.;

Inge, Society in Rome under the Cæsars; PLAUTUS, Captivi; TERENCE, Andria; VIRGIL, Æneid, Books X., XI., XII. (Sidgwick); Sellar, Roman Poets of the Republic.

16. Latin prose composition; translation at sight; CICERO, De Finibus, Books III. and IV., Academica Posteriora I., with questions on post-Aristotelian philosophy (Rogers, Students' History of Philosophy).

17. CICERO, Epistles (Watson's Selections).

18. SALLUST, Catiline; CÆSAR, Civil War; TACITUS, Annals, Books I.-VI. (Furneaux, large edition); Monumentum Ancyranum (Mommsen, second edition), with lectures on the Roman Principate to A.D. 37, Merivale, Vols. III., IV. and V.; Abbott, Roman Political Institutions; Boissier, L'Opposition sous les Césars.

19. LUCRETIUS, Books I. and III., with Sellar, Roman Poets of the Republic, Chaps. XI.-XIV.; TIBULLUS, I., 1 and 3, II., 1 and 5 (Postgate); PROPERTIUS, I., 1, 2, 5, 8, 21, 22, III., 5, 21, 29, IV., 1, 3, 7, 9, V., 2, 6, 11 (Postgate).

20. VIRGIL, Bucolics, Georgics and Æneid, with Sellar, Virgil; Myers, Essay on Virgil; Mackail, Roman Literature.

21. Comparative Greek and Latin syntax under the following heads:—(*a*) the substantive, number, gender and case; (*b*) the verb, voice, mood and tense; (*c*) particles and prepositions. Students will use Thompson, Greek Syntax; Goodwin, Greek Moods and Tenses; Gildersleeve, Latin Grammar; Roby, Latin Grammar; Bennett, Appendix.

Greek and Roman History.

1. General history of Greece to 146 B.C. (Botsford, History of Greece). General history of Rome to A.D. 476 (Pelham, Outlines of Roman History, *or* Botsford, History of Rome). The course aims at a simple outline of the general historical movement in the Graeco-Roman world and at an appreciation of the most characteristic features of this Mediterranean civilization.

2. Greek History to B.C. 421:—Grant, Age of Pericles; Grote, History of Greece, Part II., Chaps. VI., XI., XXX., XXXI., XLV., XLVI.

3. Roman Constitutional and Political History to B.C. 264. The lectures in Roman History will be given in connection with LIVY, Books I. and II., and will cover the following subjects:—the city state, criticism of the regal period, the revolution of 509, the struggles between the orders, the conquest and organization of Italy. Mommsen, Books I. and II.; Taylor, Constitutional and Political History of Rome; Fustel de Coulanges, Le Cité antique, omitting those portions of the book which deal with Greek History.

4. Greek History from B.C. 421 to B.C. 362.

5. Roman Constitutional and Political History from B.C. 264 to B.C. 78; Mommsen, Books III. and IV.; Taylor, Constitutional and Political History of Rome

6. Greek History: the questions will be based on the authors read and on the period covered by these authors, also on Grote, History of Greece, Part I, Chaps. XV., XVI., XVII., XX. and XXI., and on Warde Fowler, The City State.

7. Roman Constitutional and Political History from the death of Sulla to the death of Cicero: Mommsen, Book V.

8. Roman Institutions: Abbott, Roman Political Institutions; Greenidge, Roman Public Life, and Boissier, La Religion romaine.

Semitic Languages.

UNIVERSITY COLLEGE:

J. F. MCCURDY, PH.D., LL.D.....*Professor.*

R. G. MURISON, M.A., B.D., PH.D.....*Lecturer.*

VICTORIA COLLEGE:

J. F. MCLAUGHLIN, M.A., B.D.....*Professor.*

A. P. MISENER, M.A.....*Lecturer.*

TRINITY COLLEGE:

C. A. MACRAE, B.A.....*Special Lecturer.*

The Semitic course has the main object of affording an introduction to the study of the Semitic languages and literature and of Semitic history. On account of the importance of the literature of ancient Israel, the Hebrew language and the Old Testament in the original are made very prominent throughout the course, being taught in all the years and occupying almost as much time as all the other languages taken together. The aim of the course, more definitely, is to give the student a competent knowledge of the Hebrew text of the Bible and of the literature and history of the Semitic peoples. These ends are kept in view in the general course as well as in the honour lectures.

For purely linguistic study the general course is confined to Hebrew and Biblical Aramaic, and is so arranged that, with two or three lectures a week throughout the four years, the student may gain some familiarity with the different kinds of literature in the Old Testament: narrative, historical, prophetical and poetical. The honour course secures in its Hebrew department an intimate familiarity with the language and literary features of the Old Testament in all its divisions, and at the same time introduces the learner to the other important languages of the Semitic family. In the Second year of the curriculum, which begins the honour course, the Aramaic is taken up in its two dialects, East and West Aramaic; in the Third year Arabic is the subject of study; and in the Fourth year the student is made acquainted with the Assyrian in the original cuneiform texts. In all the years care is taken not only to impart an exact knowledge of linguistic forms,

but also to convey an accurate idea of the genius of the Semitic race and of the several peoples among them who in succession helped materially in the education of the world.

Thus, while philology is duly studied for its own sake and as an indispensable instrument of research, the whole tendency of the discipline is to make it subservient to the higher ends of literary and historical culture. The Oriental seminary room is well provided with maps and other illustrative material; and the library, although so lately founded, has already one of the best selections of Semitic literature, including inscriptional works, to be found in America.

Books Required for Term Work: Davidson's Hebrew Grammar; Davidson's Hebrew Syntax; Driver's Hebrew Tenses; Davies' Hebrew Lexicon; Text of Old Testament with Massoretic Clavis; Brocklemann's Syriac Grammar and Chrestomathy; Socin's Arabic Grammar and Chrestomathy; Baer and Delitzschs' Texts of Daniel and Ezra with Paradigms; King's First Steps in Assyrian; Delitzsch's Assyrian Grammar; Winckler's Assyrische Keilschrift-Texte; Zimmern's Vergleichende Grammatik der Semitischen Sprachen; Robertson's Old Testament and its Contents; Driver's Literature of the Old Testament; McCurdy's History, Prophecy and the Monuments; Murison's Babylonia and Assyria; Articles in the Encyclopædia Britannica on Hebrew Language, Semitic Languages, Arabic Literature, Septuagint, Targum.

Books Recommended for Reference and Special Study: The Hebrew Grammars of Green, Strack, Koenig, Gesenius, Stade; Brown's Gesenius' Hebrew Lexicon; Noeldeke's Syrische Grammatik; Brockelmann's Lexicon Syriacum; Wright's Arabic Grammar; Arabic Lexicons of Lane, Wortabet and Belot; Renan's Histoire des Langues sémitiques; Wright's Comparative Grammar of the Semitic Languages; G. A. Smith's Historical Geography of the Holy Land; Babelon's Manual of Oriental Antiquities; Duncker's History of Antiquity, Vols. IV.-VI.; Meyer's Geschichte des Alterthums; Maspero's Life in Ancient Egypt and Assyria; Ragozin's Chaldæa and Assyria; Rawlinson's History of Phœnicia, and Five Great Monarchies (Archæological chapters); Kaulen's Assyrien and Babylonien; Schrader's Cuneiform Inscriptions and the Old Testament; Price's The Monuments and the Old Testament; Bypaths of Bible Knowledge; Murison's History of Egypt; articles on Semitic literature and antiquities in the Encyclopædia Britannica, especially: Alphabet, Arabia, Asia Minor, Babylonia, Bible, Canaanites, Canon, Egypt, Hittites, Inscriptions, Jerusalem, Mesopotamia, Midrash, Mishnah, Mohammedanism, Nineveh, Palestine, Phœnicia, Samaritans, Syriac Literature, Talmud, Hasting's Dictionary of the Bible, Encyclopædia Biblica.

1. Essentials of Hebrew grammar; translation from English into Hebrew; outlines of ancient Semitic history and geography.

Translation into English of Genesis I.-IV., XL.-XLI., Deuteronomy IV.-V., with grammatical analysis, parsing and vocabulary.

2. Hebrew grammar with special attention to syntax; translation at sight; translation of English into Hebrew.

Introduction to Hebrew literature and history.

Exodus I.-IV., XX.; Ruth; 1 Samuel XVII.-XVIII.; 1 Kings V., VIII.; 2 Kings XVI.-XVII.

3. HEBREW: Historical and narrative Prose: Exodus V.-XII., XVIII., XIX.; Numbers, XXI.-XXIV.; Deuteronomy, I.-XI.; Judges, VI.-IX.; 1 Samuel, XIX.; 2 Samuel, XVII., XVIII.; 1 Kings, XVII.-XIX.; 2 Kings, XVIII., XIX.; 2 Chronicles, XXX. Hebrew syntax and Hebrew prose composition. Translation at sight of prose passages. Outlines of Hebrew literature.

4. ARAMAIC: West Aramaic grammar, with extracts from Targums. Syriac grammar, with reading lessons; outlines of Aramaic literature.

5. General Semitic history, geography and antiquities.

6. Composition and sight translation. General introduction to the prophetic writings.

Amos I., II.; Isaiah, I.-VI., XL.-XLV.; Jeremiah VII.-IX., XXXI.; Ezekiel XIV., XXXIII.; Haggai.

7. History of Israel to the fall of Samaria.

8. HEBREW: Amos, III.-VI.; Micah, III.-VI.; Isaiah, VII.-XIV., XXVIII., XXXV., XLVI.-LV.; Jeremiah, XIV.-XVII., XXII., XXIII.; Ezekiel, XII., XIII., XXVI., XXVII., XXXIV. Translation at sight. Syntax and composition. Introduction to the literary study of the prophetic writings. History of Israel to the fall of Samaria.

9. BIBLICAL ARAMAIC: Outlines of the grammar with selections from Daniel and Ezra.

10. ARABIC: Introduction to Arabian history and literature. Arabic grammar. Reading of prescribed specimens of the literature.

11. Composition and sight translation. General principles and laws of Hebrew poetry. Introduction to the poetical books.

Psalms I., II., VIII., XIX., XXIII., XXIV., XXIX., XLV., XC.-XCIV., CXXI.-CXXVII.; Proverbs I.-IV., VIII., XXV.; Job III.-VII.; Ecclesiastes XII.; Lamentations I.

12. Grammar of Biblical Aramaic, with selections from the Book of Daniel.

13. History of Israel to the Maccabæan period.

14. HEBREW: Psalms, III.-VII., IX.-XVIII., XX.-XXII., XXV.-XXVIII., XXX.-XXXIV., XXXIX.-XLIV., XLVI.-LV., LXXII.-LXXVII., LXXXIV.-LXXXVII., XCV.-C., CII.-CIV., CX., CXXX., CXXXVII., CXXXIX., CXLV.-CL.; Proverbs, XII., XV., XXX., XXXI.; Job, VIII.-XIV., XIX., XXVIII. Composition and translation at sight. Characteristics of Hebrew poetry in detail and of the several poetical books. History of Israel to Maccabæan period.

15. ASSYRIAN: Grammar and reading of selected texts. Babylonian and Assyrian history. Introduction to the literature, with the history of modern discoveries and their relations with the Old Testament.

16. Comparative grammar of the Semitic languages.

17. Essentials of Hebrew grammar; translation from English into Hebrew; outlines of ancient Semitic history and geography; translation into English of Genesis, I.-IV., XL.-XLVI.; Deuteronomy, IV.-V., with grammatical analysis, parsing and vocabulary.

18. Hebrew syntax, composition and translation at sight; Semitic history and geography; outlines of Hebrew literature; Exodus, I.-VII., XVIII.-XX.; Numbers, XXI.-XXIV.; Judges, VI.-IX.; Ruth; 1 Samuel, XVII.-XIX.

19. Hebrew Syntax, composition and translation at sight; introduction to the literary study of the prophetic writings; Amos, I.-VI.; Micah, III.-VI.; Isaiah, I.-X., XXVIII., XXXVI., XXXVII., XL.-XLV.; Jeremiah, VII.-IX., XIV.-XVII., XXXI.; Ezekiel, XII.-XIV., XXVII., XXXIII.

Aramaic: Outlines of grammar; selections from Targums and Daniel and Ezra.

History of Israel to fall of Samaria, with parallel Semitic history.

20. Hebrew composition and translation at sight; general principals and laws of Hebrew poetry; Psalms, I.-VIII., XIX.-XXV., XXIX., XLII.-XLVI., L., LI., LXXXIV.-LXXXVII., XC.-XCIV., CIII., CIV., CXXI.-CXXVII., CXXXIX., CXLV.-CXLVII.; Proverbs, I.-IV., VIII., XXV.; Job, I.-VII., XIV., XIX., XXVIII.; Ecclesiastes, XII.; Lamentations, I.

Syriac grammar and reading lessons.

History of Israel continued to the Maccabæan period, with parallel Semitic history.

Modern Languages.

English.

UNIVERSITY COLLEGE:

W. J. ALEXANDER, B.A., PH.D.....*Professor.*

D. R. KEYS, M.A.....*Associate Professor of Anglo-Saxon.*

VICTORIA COLLEGE:

A. H. REYNAR, M.A., LL.D.....*Professor.*

L. E. HORNING, M.A., PH.D.....*Professor of Old English.*

A. E. LANG, M.A.....*Associate Professor of Rhetoric.*

REV. WILLIAM CLARK, F.R.S.C., M.A., D.C.L., D.D., *Professor of*

REV. WILLIAM CLARK, T.R.S.C., M.A., D.C.L., D.D., *Professor of English Literature.*

H. C. SIMPSON, M.A.....*Lecturer in English.*

COMPOSITION: In all four years of the undergraduate course, original essays are required during the session from students, both general and honour, who take the subject of English, even from those who have received dispensation from attendance on lectures. These essays, after

being carefully examined, are returned with suggestions and criticisms, and marks are assigned which count as term work at the May examinations.

Provision will be made by a special paper in English composition for the examination of candidates for Senior Matriculation who are not in attendance, and who have not presented the essays required.

1. COMPOSITION: The writing of at least four original compositions during the session.

One hour a week.

2. LITERATURE: Critical reading of two plays of Shakespeare.

(*a*) Henry IV. Part I., Antony and Cleopatra.

(*b*) Romeo and Juliet, Coriolanus.

One hour a week.

3. PROSE AND RHETORIC: Reading of the following selections in connection with the study of rhetoric.

(*a*) Pancoast's Standard English Prose, the selections from Macaulay to Stevenson inclusive.

(*b*) MACAULAY, Lives of Johnson and Goldsmith; RUSKIN, Crown of Wild Olive.

(*c*) POETRY: Critical reading of Tennyson's Locksley Hall, Locksley Hall Sixty Years After, Northern Farmer (both poems so-called), Rizpah, Defence of Lucknow, Tiresias, The Ancient Sage, Early Spring, Freedom, To Virgil, Merlin and the Gleam, Far-far-away, Crossing the Bar.

One hour a week.

4. (*a*) COMPOSITION: The writing of at least four original compositions during the session.

LITERATURE: Critical reading of the following:—

(*b*) POPE, Essay on Man; GOLDSMITH, The Traveller, The Deserted Village, The Vicar of Wakefield; BURNS, The Cotter's Saturday Night, Tam o' Shanter; the selections from Collins, Gray, Cowper and Burns in Palgrave's Golden Treasury; and the selections from Swift to Gibbon, inclusive, in Garnett's English Prose.

(*c*) TENNYSON, In Memoriam.

One hour a week.

5. (*a*) VERSIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

LITERATURE: Critical reading of the following:—

(*b*) TENNYSON, In Memoriam; J. S. MILL, On Liberty.

(*c*) MILTON, Il Penseroso, L'Allegro, Lycidas, Comus, Sonnets, Paradise Lost, Book I.; CARLYLE, Sartor Resartus.

One hour a week.

6. (*a*) COMPOSITION: The writing of original compositions during the session.

MODERN LITERATURE: An outline of the general literary characteristics of a given period, with a special study of selected works:—

(*b*) NINETEENTH CENTURY LITERATURE: SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Œnone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar-Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

(*c*) SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE: From Wyatt and Surrey to the beginning of the Civil War:—

SPENSER, Faerie Queen, Book I.; SHAKESPEARE, Richard III., Twelfth Night, Othello; BACON, Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, Studies, Advancement of Learning, Book I.; MILTON, Paradise Lost, Books, I., II., IV.; and the selections from Lyly to Milton, inclusive, in Garnett's English Prose, and from Wyatt, Lodge, Shakespeare, Herrick and Milton in Palgrave's Golden Treasury.

Two hours a week.

7. OLD ENGLISH: Outlines of the history of the English language; study of the following texts:—

(*a*) Cook's First Book of Old English (Ginn & Co.).

(*b*) Bright's Anglo-Saxon Reader, secs. V., VI., VIII., XIV., XVI., XXIII. and XXIV. (ll. 1-84).

Two hours a week.

8. (*a*) SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the general characteristics of English literature from 1558 to 1645, with special study of the following works:—

SPENSER, Faerie Queen, Book II.; SHAKESPEARE, Henry IV., Parts I. and II., Much Ado About Nothing, Antony and Cleopatra, Othello, The Tempest; BACON, Advancement of Learning, Book I., Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, Studies; MILTON, L'Allegro, Il Penseroso, Lycidas, Comus, a general knowledge of Paradise Lost, with a special study of Books I.-IV.; the selections from Lyly to Clarendon, inclusive, in Garnett's English Prose; and those from Wyatt, Surrey, Sackville, Spenser, Sidney, Watson, Marlowe, Shakespeare, Donne and Elizabethan Miscellanies in Ward's English Poets, Vol. I.

(*b*) THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Much Ado About Nothing, Hamlet, The Tempest, Henry VIII.

The following works are to be read carefully: Creation and Fall of Lucifer, Noah's Flood, The Sacrifice of Isaac, Secunda Pastorem, Mary Magdalene, and The Pardoner and The Frere in Pollard's Miracle Plays; MARLOWE, Tamburlaine, Part I., Edward II.; BEN JONSON, Every Man in His Humour; SHAKESPEARE, Two Gentlemen of Verona; King John, Romeo and Juliet, Macbeth, Antony and Cleopatra; MILTON, Comus, Samson Agonistes.

Two hours a week.

9. OLD ENGLISH:

(*a*) BEOWULF, ll. 1-1250, *to be studied critically* in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's or Garnett's translation.

(*b*) Bright's Anglo-Saxon Reader, Part IV.

One hour a week.

10. HISTORICAL GRAMMAR.

One hour a week.

German.

UNIVERSITY COLLEGE:

W. H. VAN DER SMISSEN, M.A. *Professor.*
G. H. NEEDLER, B.A., PH.D. . . *Lecturer.*
P. TOEWS, M.A., PH.D. . . . . *Instructor.*

VICTORIA COLLEGE:

L. E. HORNING, M.A., PH.D. . . *Professor.*
A. E. LANG, M.A. . . . . *Associate Professor.*

TRINITY COLLEGE:

A. H. YOUNG, M.A. . . . . *Professor of Modern Languages and Philology.*
R. S. JENKINS, M.A. . . . . *Lecturer in Modern Languages and Philology.*

1. Grammar; dictation; translation from English into German; translation at sight from easy modern German prose; Thomas and Hervey's German Reader, pp. 1 to 79, and 143-164. Two hours a week.

2. Grammar; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature from 1740. Three hours a week.

3. Grammar; dictation; translation from English into German; translation at sight from modern German; German Lyrics and Ballads, ed. Hatfield, pp. 1-48; FREYTAG, Die Journalisten. Two hours a week.

4. Grammar; dictation; translation from English into German; translation at sight; outlines of the history of German literature from 1740; GOETHE, Poems (20th Century Series, Parts I., II., IV. and V. B.); Sesenheim (D. C. Heath & Co.); HEINE, ed. Gregor (Ginn & Co.). Two hours a week.

5. Oral term work; simple narrative composition. One hour a week.

6. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature from 1740; GOETHE, Poems (20th Century Series); Herman und Dorothea; RIEHL, Der Fluch der Schönheit. Two hours a week.

7. Grammar; translation at sight; a general acquaintance with German literature from Gottsched to the death of Schiller; LESSING, Minna von Barnhelm, Nathan der Weise; SCHILLER, Poems (20th Century Series); GOETHE, Poems (20th Century Series, omitting Part VI.); Iphigenie; Faust, Part I. (the edition of Calvin Thomas, published by D. C. Heath & Co. is recommended). Two hours a week.

8. Oral term work; translation from English into German; composition. Two hours a week.

9. Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature from 1740; GOETHE, Poems (20th Century Series, Parts I., II., IV. and V. B.), Sesenheim; HEINE, ed. Gregor (Ginn & Co.). Two hours a week.

10. Grammar; translation at sight; a general acquaintance with the German literature of the 19th century; SCHILLER, Braut von Messina; GOETHE, Faust, Part I. and Part II., Acts IV., V. (the edition of Calvin Thomas is recommended); GRILLPARZER, Sappho; HEBBEL, Maria Magdalene; UHLAND, Balladen (Golden Treasury Series); HEINE, Selected Poems (ed. White); HEYSE, Hans Lange; SUDERMANN, Frau Sorge. Two hours a week.

11. Oral term work; translation into German; composition. Two hours a week.

12. Elements of Middle High German grammar; history of Middle High German literature; Nibelungenlied (Bartsch), Avv. I., V., XVI., XXIX., XXXIX. One hour a week.

French.

UNIVERSITY COLLEGE:

J. SQUAIR, B.A. . . . . *Professor.*
J. H. CAMERON, M.A. . . . . *Associate Professor.*
SAINT ELME DE CHAMP, B. ÈS L . . . . *Special Instructor.*

VICTORIA COLLEGE:

PELHAM EDGAR, B.A., PH.D . . . . . *Professor.*
EUGÈNE MASSON . . . . . *Instructor.*

TRINITY COLLEGE:

A. H. YOUNG, M.A. . . . . *Professor in Modern Languages and Philology.*
R. S. JENKINS, M.A. . . . . *Lecturer in Modern Languages and Philology.*

1. Grammar; dictation; translation from English into French.

Translation at sight from easy modern French prose; Le Tour de la France, par G. Bruno, pp. 105-201 (ed. Belin, Paris).

Two hours a week.

2. Grammar; pronunciation; translation from English into French.

MOLIÈRE, l'Avare, le Bourgeois Gentilhomme.

Students are recommended to read two or three of the following during the year:—LABICHE, la Grammaire, le Voyage de Monsieur Perrichon, les Petits Oiseaux, la Poudre aux Yeux; SCRIBE, Bertrand et Raton, le Verre d'Eau; DUMAS, les Trois Mousquetaires; LAMARTINE, Graziella; LAMENNAIS, Paroles d'un Croyant; HUGO, Bug Jargal; SAINTINE, Picciola; ERCKMANN-CHATRIAN, Madame Thérèse, l'Ami Fritz; GEORGE SAND, la Mare au Diable, la Petite Fadette; ALPHONSE DAUDET, la Belle Nivernaise, le Petit Chose, Contes du Lundi.

Three hours a week.

3. Grammar; dictation; translation from English into French.

Translation at sight from modern French prose; L'Aide de Camp Marbot, pp. 1-101 (Longmans, Green & Co.).

Two hours a week.

4. Grammar; dictation; translation from English into French; translation at sight.

History of French literature in the 17th century, and outlines of the preceding periods.

CORNEILLE, Cinna; RACINE, Andromaque; LA FONTAINE, Fables, Book III.; LA BRUYÈRE, Caractères (des ouvrages de l'esprit); BOSSUET, Oraisons funèbres (Louis de Bourbon); MOLIERE, le Misanthrope, le Tartuffe, les Femmes savantes; BOILEAU, l'Art poétique, Cantos I. and II.

Two hours a week.

5. Oral term work; simple narrative composition.

One hour a week.

6. Grammar; dictation; translation from English into French; translation at sight from modern French.

BOSSUET, Oraisons funèbres (Henriette de France); VOLTAIRE, Zadig, LAMARTINE, Graziella (ed. Warren, Heath & Co.), l'Enfant Espion and other stories (ed. Goodell, American Book Co.).

Two hours a week.

7. Grammar; translation at sight; history of French literature during the 18th century.

LE SAGE, Turcaret; VOLTAIRE, Zaïre, Zadig; ROUSSEAU, Pages choisies des grands Ecrivains, J. J. Rousseau, par Rocheblave, Parts III. and IV.; MARIVAUX, le Jeu de l'Amour et du Hasard; BEAUMARCHAIS, le Barbier de Séville; ANDRÈ CHÈNIER, Poèsies choisies, à l'usage des classes, par Becq de Fouquières, Hymnes et Odes; CHATEAUBRIAND, Atala; MADAME DE STAEL, de l'Allemagne, Part I.

Two hours a week.

8. Composition; oral term work; translation from English into French; translation at sight.

One hour a week.

9. Old French grammar; elements of French phonology; CHANSON DE ROLAND, lines 1-365 (Clédat's edition).

One hour a week.

10. Grammar; dictation; translation from English into French; translation at sight from modern French.

LA FONTAINE, Fables, Book I.; RACINE, Iphigénie; MOLIÈRE, les Précieuses Ridicules; HUGO, Hernani; AUGIER, le Gendre de Monsieur Poirier; Specimens of modern French verse, pp. 144-177, ed. H. E. Berthon (Macmillan & Co.).

Two hours a week.

11. History of French literature during the 19th century; grammar; translation at sight.

LAMARTINE, Premières Méditations poétiques, Nos. I.-XV. (Lemerre); HUGO, Chants du Crépuscule, I.-XX., Notre Dame de Paris, Hernani; BALZAC, Eugénie Grandet (Calmann Lévy); AUGIER, le Gendre de Monsieur Poirier; ALPHONSE DAUDET, Tartarin sur les Alpes (Collection Guillaume, Marpon et Flammarion); SAINTE-BEUVE, Portraits littéraires, Vol. II., Article on Molière; LECONTE DE LISLE, Poèmes barbares, pp. 1-55, 166-217 (Lemerre); MAUPASSANT, Huit contes choisis (Heath & Co.).

Two hours a week.

12. Oral term work; composition; translation from English into French; translation at sight from French authors of any period.

One hour a week.

13. History of the French language.

One hour a week.

Italian and Spanish.

W. H. FRASER, M.A. . . . . *Professor.*
F. J. A. DAVIDSON, M.A., PH.D. . . . . *Lecturer.*
E. J. SACCO. . . . . *Instructor in Italian.*

Italian.

1. Grammar; pronunciation and oral exercises; dictation and phonetic transcription; translation from English into Italian; translation at sight from modern Italian. Text-books: BACCI E GOTTI, Le Glorie della Patria, per la terza classe; BACCINI, Cristoforo Colombo; GRANDGENT, Italian Grammar; FRASER, Italian Exercises. Two hours.

2. Grammar; dictation and phonetic transcription; translation from English into Italian; translation at sight from modern Italian. Text-books: GRANDGENT, Italian Grammar; BOWEN, Italian Reader. Two hours.

3. Simple narrative composition in Italian and oral exercises. One hour.

4. DANTE, Vita Nuova; PETRARCA, pp. 233-261 in Torraca, Manuale della Letteratura Italiana, Vol. I.; BOCCACCIO, pp. 332-367 in Torraca, Vol. I. One hour.

5. COLLODI, Occhi e Nasi; grammar; translation at sight from modern Italian; translation from English into Italian; outlines of the history of Italian literature to Boiardo, as in Garnett, History of Italian Literature (students in Div. II. will omit the history of literature of this course). One hour.

6. Free composition in Italian and oral exercises. One hour.

7. History of Italian literature to Boiardo; lectures, with the reading of illustrative selections from Torraca, Vol. I. One hour.

8. DANTE, Divina Commedia, Inferno, cantos 1-10, Purgatorio, cantos 1-9, Paradiso, cantos 29-32. One hour.

9. ARIOSTO, pp. 17-34 in Torraca, Vol. II.; TASSO, pp. 142-157, 171-173, 189-192 in Torraca, Vol. II.; MANZONI, I Promessi Sposi (Silver, Burdett ed.); grammar; translation at sight from modern Italian; outlines of the history of literature from Ariosto to the present time, as in Garnett, History of Italian Literature (students in Div. II. will omit the history of literature of this course). One hour.

10. History of Italian literature from Ariosto to the present time; lectures, with the reading of illustrative selections from Torraca, Vols. II. and III. One hour.

11. History of the Italian language; outlines of phonology and morphology, with practical exercises on old Italian texts in Monaci, Crestomazia Italiana dei primi secoli; translation at sight from Italian authors anterior to the 15th century. One hour.

Spanish.

1. Grammar; pronunciation and oral exercises; dictation and phonetic transcription; translation from English into Spanish; translation at sight from modern Spanish. Text-books: GARNER, Spanish Grammar; H. BUTLER CLARKE, First Spanish Reader and Writer; SILVA AND FOURCAULT, Lectura y Conversación. Two hours.

2. Grammar; dictation and phonetic transcription; translation from English into Spanish; translation at sight from modern Spanish. Text-books: GARNER, Spanish Grammar; FORD, Spanish Composition; LOISEAUX, Spanish Reader. Two hours.

3. Simple narrative composition in Spanish and oral exercises. One hour.

4. CERVANTES, Don Quijote, Part I., chaps. 1-10; Part II., chaps. 42-45, 47, 49-51 and 53. One hour.

5. VALDÉS, José; grammar; translation at sight from modern Spanish; translation from English into Spanish; outlines of the history of Spanish literature to Cervantes, as in Fitzmaurice-Kelly, History of Spanish Literature (students in Div. II. will omit the history of literature of this course). One hour.

6. Free composition in Spanish and oral exercises. One hour.

7. History of Spanish literature to Cervantes; lectures with the reading of illustrative selections from GORRA, Lingua e Letteratura Spagnuola and Giner de los Ríos, Manual de la Literatura, Primera Parte. One hour.

8. LOPE DE VEGA, La Estrella de Sevilla; CALDERÓN, La Vida es Sueño; TIRSO DE MOLINA, Don Gil de las Calzas verdes. One and one-half hours.

9. GALDÓS, Dona Perfecta (Am. Book Co. ed.); grammar; translation at sight from modern Spanish; outlines of the history of Spanish literature from Cervantes to the present time, as in Fitzmaurice-Kelly, History of Spanish Literature (students in Div. II. will omit the history of literature of this course). One-half hour.

10. History of Spanish literature from Cervantes to the present time; lectures, with the reading of illustrative selections from Giner de los Ríos, Manual de la Literatura, Primera Parte. One hour.

11. History of the Spanish language; outlines of phonology and morphology, with practical exercises on old Spanish texts in GORRA, Lingua e Letteratura Spagnuola; translation at sight from Spanish authors anterior to the 16th century. One hour.

Phonetics.

I. Elementary physiological phonetics, with practical exercises in the sounds of the modern languages studied. One hour.

History.

G. M. WRONG, M.A. . . . . *Professor.*

1. The chief movements in European history from A.D. 300 to 1300, including the continuous history of the British Isles. Essays may be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Books recommended: Bémont and Monod, Mediæval Europe.

2. The history of Europe, including (1) the elements of anthropology; (2) the relations of geography and history; (3) the chief movements from A.D. 300 to A.D. 1300, with special reference to the British Isles, and the 13th century. Essays may be required during the year on topics connected with the course in history. Marks will be assigned on the basis both of matter and of form, and will be taken into account by the examiners in determining honour standing.

Books recommended : Hodgkin, The Dynasty of Theodosius; Bryce, Holy Roman Empire (to the Fall of the Hohenstaufen), Emerton, Introduction to Middle Ages, and Emerton, Mediæval Europe.

3. The chief movements in European and American history from 1300 to 1763, including the continuous history of the British Empire. Essays may be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Books recommended : Lodge, Modern Europe; Green *or* Gardiner on England; Fiske, Discovery of America, chaps. II., III., IV., V., XII.; Goldwin Smith, United States; Roberts, Canada *or* Bourinot, Canada (Story of the Nations).

4. The chief movements in European history from A.D. 1300 to 1763, including (*a*) the continuous history of the British Empire, (*b*) European effort in America, (*c*) a special study of the period of the Commonwealth and Protectorate. An essay will be required on some topic connected with the course in history, and the merits of this essay will be taken into account by the examiners in determining honour standing.

Books recommended: Bryce, Holy Roman Empire (from the Fall of the Hohenstaufen); Symonds, Short History of the Renaissance in Italy; Seeley, Expansion of England; Fisher, The Colonial Era (American History Series).

5. The chief movements in European and American history from 1763 to the present time, including (*a*) the continuous history of the British Empire and the United States, and (*b*) the philosophy of history. Essays may be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Books recommended: Morse Stephens, European History, 1789-1815; Fyffe, Modern Europe (period since 1814); Goldwin Smith, United States; Green *or* Gardiner on England; Roberts *or* Bourinot on Canada; Morris's Exposition of Hegel's Philosophy of History.

6. The chief movements in European and American history from A.D. 1763 to the present time, including (*a*) the continuous history of the British Empire and the United States, (*b*) a special study of the period of the French Revolution *or* of the History of Canada, (*c*) the philosophy of history. An essay will be required during the year on some subject connected with the course in History. Marks will be assigned on the basis both of matter and of form, and will be taken into account by the examiner in determining honour standing.

Books recommended: Tocqueville, France Before the Revolution; Morse Stephens, European History, 1789-1815; Fyffe, Modern Europe since 1814; Green *or* Gardiner on England; Channing, The United States of America, 1765-1865 (Cambridge Historical Series), Bourinot, Canada under British Rule; Morris, Exposition of Hegel's Philosophy of History.

Political Economy.

JAMES MAVOR.....*Professor of Political Economy.*
S. M. WICKETT, B.A., PHD.....*Lecturer in Political Economy.*
T. FRASER SCOTT, M.A.....*Lecturer in Economics.*

1. Three essays and a term examination to be held after Christmas vacation.

2. A general introduction to the study of modern political economy. The chief text-book is Marshall's Principles of the Economics of Industry, Vol. I. The following works will also be found useful: Bücher's Industrial Evolution, trans. S. M. Wickett; Gide's Political Economy; Smart's Introduction to the Theory of Value; Devas' Political Economy; Ely's Introduction to Political Economy; Mavor's Economic History, Tables and Diagrams; Bonner, Elements of Political Economy; Seager, Introduction to Economics.

3. A systematic account of the development of the history of economic theory and a criticism of current economic theories of value, interest, rent, wages and international trade. The chief text-book for the work of the Michaelmas term is Ingram's History of Political Economy, and for the work of the Easter term, Marshall's Principles of Economics, Vol. I. Students are also expected to study Böhm-Bawerk's Capital and Interest, and The Positive Theory of Capital (transl. Smart); Wieser's Natural Value; Smart's Introduction to the Theory of Value. The following books will also be useful: Cossa's Introduction to the Study of Political Economy; Bonar's Philosophy and Political Economy; Nicholson's Principles of Economics; Keynes' Scope and Method of Political Economy, Chaps. 1-3, 7, 9; Bastable's Theory of Inter-

national Trade, and the Commerce of Nations; Adam Smith's Glasgow Lectures, ed. Cannan; Adam Smith's Wealth of Nations, ed. Nicholson; Ricardo's Works, ed. Gonner.

4. An outline of the history of statistics, and methods of statistical tabulation. Text-books and works of reference are:—Meitzen, History, Theory and Technique of Statistics (supp. vol. to Annals of American Academy of Political and Social Science), Philadelphia, 1891; and Bowley, Elements of Statistics. See also article, Statistics in Encyclopædia Britannica. Mayo-Smith, Statistics and Sociology; *ibid.*, Statistics and Economics; The Statesman's Year Book; Block, Traité théorique et pratique de Statistique; Georg von Mayr, Statistik and Gesellschaftslehre; publications of Royal Statistical Society; publications of the American Statistical Association; Census Reports, and Statistical Year-book of Canada; reports of Ontario Bureau of Industries.

5. Economic history from the early middle ages down to modern times, with special reference to England. Books recommended: Ashley's Economic History, Parts I., II.; Toynbee's The Industrial Revolution; Seebohm's English Village Community; Vinogradoff's Villenage in England; Gomme, The Village Community; Gross' Gild Merchant, Chaps. 1-4; Rogers' Six Centuries of Work and Wages, Chaps. 1-6, 8-10; Cunningham's Growth of English Industry and Commerce (ed. 1890); Marshall's Principles, Book I., Chaps. 2, 3; Jevons' State in Relation to Labour, Chaps. 3, 4, 6, 7; Fowle's Poor Law, Chaps. 1, 3, 4; D. A. Wells' Recent Economic Changes; Ely's Labour Movement in America, Chaps. 3, 4; Webb's History of Trade Unionism; Menger's Right to Labour.

6. National and local finance; important questions of modern economic policy; the history of public finance and of financial science; the currency and banking systems of Great Britain, Canada and the United States; public debts and the policy of national and local governments in relation to them; methods of extinction and conversion of debt; sinking funds; public domain—lands, forests, minerals; railroad policy, its history in Europe and America; principles of taxation; incidence of taxation; tariff policy—outline of its history in Great Britain, Canada and the United States; local taxation in Canada and the United States. Books recommended: Bastable's Public Finance; Bastable's The Theory of International Trade; Seligman's The Incidence of Taxation; Seligman's Essays in Finance; Elliott's The Tariff Controversy in the United States; Cossa's Taxation; Dunbar's Theory and History of Banking; Walker's Money, Trade and Industry; Adams' Public Debts; Ely's Taxation; Hadley's Railroad Transportation; Mavor's English Railway Rates; Bagehot's Lombard Street; Jevons' Money; Leroy-Beaulieu's Science des Finances, Livre II., Chaps. 4, 5,

9, 10; Giffen's Essays in Finance, first series, IX.; Taussig's Tariff History of United States.

7. History and criticism of political theories. Books recommended: Sidgwick's Elements of Politics; Pollock's History of the Science of Politics; Bonar's Philosophy and Political Economy; Ritchie's Principles of State Interference; Seeley's Introduction to Political Science; Mackenzie's Introduction to Social Philosophy.

Constitutional Law and History

J. MCGREGOR YOUNG, M.A.....*Professor of Constitutional and International Law and Constitutional History.*

1. The elements of English constitutional history. Books for reference: Fielden's Constitutional History; Adams and Stephens, Select Documents; Taswell-Langmead, Constitutional History of England; Bagehot, The English Constitution; Dicey, the Law of the Constitution.

2. The development of the English constitution to Magna Charta. The principal constitutional documents are studied. Books for reference: selected portions of Stubbs' Constitutional History, Stubbs' Select Charters, and Wakeman & Hassall's Essays; Fielden's Constitutional History; Freeman's Growth of the English Constitution; Bagehot's English Constitution; Taswell-Langmead; Medley; Henderson's Historical Documents of the Middle Ages; Adams and Stephens, Select Documents.

3. A continuation of the preceding course, in which the development of the English constitution to the present time is traced with special attention to the growth of Parliament and responsible government. The books recommended are the same as in the preceding paragraph.

4. A course in Canadian Constitutional History. Character of French settlement; nature of European claims to territory; government by trading companies; growth of rule by colonial policy as distinguished from trading company policy; establishment of provincial organization in 1663; the sovereign council; growth of the superior council; local government; land tenures; church and state; the conquest; treaty of Paris; English colonial policy; struggle for responsible government; growth of parties in Upper and Lower Canada; Lord Durham's Report; Union Act; Quebec conference; confederation; relation of Dominion to Great Britain; relation of Provinces to Dominion; comparison of B.N.A. Act with constitutions of United States and of England; growth of local government in Ontario. A list of the principal constitutional documents which are required to be studied will be furnished to students. For reference: Bourinot's Constitutional History of Canada; Ashley's Earlier Constitutional History of Canada; Parkman's works with

special reference to the Old Régime; Biggar's Early Trading Companies of New France; Munro's Constitution of Canada; Story's Introduction to Constitution of the United States; Houston's Canadian Constitutional Documents; Christie's History of Lower Canada; Kingsford's History of Canada; McEvoy's The Ontario Township (University of Toronto Studies in Political Science, first series, No. 1); Wickett, City Government in Canada (University of Toronto Studies in Economics and History).

5. A course in Public International Law. The fundamental principles are discussed and current questions are examined by way of illustration. The books for reference are: Hall, Wheaton (Boyd's ed.); Lawrence; Walker; Kent; Wharton's Digest; Phillimore and the Encyclopædia of English Law.

6. Federal Constitutional Law. The lectures deal with the essential features of federal government in a comparative view of the federal States. Special attention is given to the constitutions of Canada and the United States. The sources of the American constitution; its principal provisions; its checks and balances; the operation of usage and judicial interpretation, and its practical working are considered. Books for reference: Clement's Constitution of Canada; Lefroy's Legislative Power; Houston's Constitutional Documents; Todd's Parliamentary Government in the Colonies, p. 318 to the end; Cartwright's Cases on the B.N.A. Act; Cooley's Principles of Constitutional Law; Bryce's American Commonwealth; Boutmy, Parts 2 and 3; Woodrow Wilson's Congressional Government; Miller, Story, Hare and Pomeroy on the Constitution of the United States.

7. A course in English Constitutional Law, in which the distinctive features of the English constitution; the two Houses of Parliament; the Cabinet and its relation to the Crown and Parliament; the prerogatives; the conventions; the courts, and the position of the subject under English law, are the principal topics. For reference: Dicey's Law of the Constitution; Anson's Law and Custom of the Constitution; Hearn's Government of England; Traill's Central Government; Boutmy's Studies, Part I.; Bagehot's English Constitution; Broom's Constitutional Law; Burgess' Political Science and Constitutional Law; Selected Statutes and Decisions.

8. A course in Colonial Constitutional Law, in which the lectures deal with the various forms of colonial government with special reference to the self-governing colonies and current problems. Books for reference: Todd's Parliamentary Government in the Colonies (to page 318); Tarring's Law in Relation to the Colonies; Forsyth's Cases and Opinions on Constitutional Law and designated portions of modern treatises.

Law.

A. H. F. LEFROY, M.A.....*Professor of Roman Law and Jurisprudence.*

1. The history of the English law from the Roman Conquest until the Norman Conquest; the Roman occupation; the Saxon invasions; the laws of the Confessor; the change effected in the law, especially of real property, by the Conqueror and his successors—the introduction or extension of the feudal system; the difference between that system on the continent and in England; the creation of new tenures; the Great Charter and its frequent renewals, as showing the condition of the people, and the evils to be remedied; the great changes effected by the legislation of Edward I. and Edward III.; the creation of entailed estates; the struggle to obtain power to alienate them; legislation to restrict alienations in mortmain; the evasion of the law; the law giving power to devise lands, and the legislation of Elizabeth to prevent frauds upon creditors and purchasers; the abolition of feudal tenures by Charles II. The efforts in the reign of George III. to ameliorate the criminal law, and the English Statutes after 1792 that have their counterpart in our Colonial legislation are discussed and explained. For reference: Reeve's History of English Law; Pollock and Maitland's History of English Law; Hale's History of English Law; Blackstone's Commentaries; R. Storry Deane's Students' Legal History; a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

2. The lectures on Roman private law comprise a sketch of the history of the law from the time of the decemviri to the death of Justinian, giving an account of the growth of the unwritten law, of judicial legislation to the suppression of the formulary system of Diocletian, and from that time to the death of Justinian, and treating of the statutory legislation during the Republic and under the Empire, and of the several attempts to form a code, finally terminated by the work of Justinian. The larger number of lectures is devoted to the substance of Roman law during the reign of Justinian. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, trust gifts, and the law of contracts are explained. The remedial processes for the protection and enforcement of rights are traced from the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the prætor, the abolition of the formulary system, terminating in the *extraordinaria cognitio*. For reference: Muirhead's Historical Introduction to the Private Law of Rome; Sandar's Justinian; Institutes of Gaius, translated by Muirhead; Walton, Introduction to Roman Law. The Digest, the Code, and the Novels should be consulted. Merivale's History of the Romans; Sohm's Institutes of Roman Law (Ledlie's translation).

3. A course of lectures on General Jurisprudence, in which the attention of the student is directed to the definition and analysis of *law* and of *rights*, to the sources of law, to the classification of rights, to the consideration of antecedent rights *in rem* and *in personam*, to remedial rights, to adjective private law, to the nature of public law and its various divisions, to international law, and to the application of law. Students are recommended to read the following books: T. E. Holland, Elements of Jurisprudence; Austin's Elements of Jurisprudence (Campbell's Students' edition); Sir H. Maine, Ancient Law, and in his Lectures XII., XIII., Early History of Institutions. They may also refer to Sir W. Markby, Elements of Law; O. W. Holmes, Common Law; Sir F. Pollock, First Book of Jurisprudence; Sir H. Maine's works so far as not above specified.

Philosophy.

UNIVERSITY OF TORONTO:

J. G. HUME, M.A., PH.D.....*Professor of History of Philosophy.*

A. KIRSCHMANN, M.A., PH.D...*Professor of Philosophy and Director of the Psychological Laboratory.*

F. TRACY, B.A., PH.D.....*Lecturer in Philosophy.*

A. H. ABBOTT, B.A.....*Assistant in Psychological Laboratory and Lecturer in Philosophy.*

REV. T. R. ROBINSON, B.A.....*Assistant in Psychological Laboratory.*

UNIVERSITY COLLEGE:

J. G. HUME, M.A., PH.D..... *Professor of Ethics.*

VICTORIA COLLEGE:

E. I. BADGLEY, M.A., B.D., LL.D... *Professor of Mental and Moral Philosophy.*

TRINITY COLLEGE:

REV. WILLIAM CLARK, F.R.S.C., M.A., D.C.L., D.D.....
Professor of Mental and Moral Philosophy.

REV. E. L. KING, B.A. ..... *Lecturer and Fellow in Mental and Moral Philosophy.*

In all the courses of instruction, essays are required from the students of both the general and honour courses. The merits of these essays will be taken into account in determining standing at the various examinations.

The following courses are open primarily to undergraduates, but graduates are admitted on satisfying the instructor that they have sufficient knowledge of the subject to attend any particular course with advantage.

Arrangements for instruction and independent work in the laboratory will be made, as occasion requires, on application to the director.

Logic.

1. An introductory course of lectures is given on the scope and method of logic, the nature of deductive and inductive reasoning and their relation to each other, the canons and methods of scientific investigation, and the detection of fallacy. Essays. Books recommended: Tracy, Syllabus of Logic; Creighton, Introductory Logic; Aikins, Principles of Logic; Mellone, Introductory Text-book of Logic; Welton, Manual of Logic; Fowler, Inductive Logic; Hyslop, Elements of Logic; Hibben, Inductive Logic.

2. A course in which students are introduced to the fundamental epistemological questions that underlie all logic. Essays. Reading: Creighton, Introductory Logic, Part III.; Bosanquet, Essentials of Logic.

3. A critical exposition of scientific methods, with special reference to Mill's System of Logic. A discussion of the philosophical presuppositions underlying theories of induction. Essays. Books recommended: Mill, System of Logic; Bradley, Principles of Logic; Bosanquet, Logic; Venn, Empirical Logic; Jevons, Principles of Science; Sigwart, Logik; T. H. Green, Lectures on Logic; Lotze, Logik; Bowne, Theory of Thought and Knowledge; Dewey, Studies in Logical Theory.

4. A course in advanced logic.

Psychology.

1. An introductory course on general psychology. Essays. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Külpe, Outlines of Psychology; Titchener, Outline of Psychology, Primer of Psychology; Scripture, The New Psychology.

2. An introductory course in experimental psychology:—Psychophysics and psychology of the lower senses. Students are required to familiarize themselves with the elements of the infinitesimal calculus and analytical geometry. Essays. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Ladd, Elements of Physiological Psychology; Külpe, Outlines of Psychology; Scripture, The New Psychology.

3. An advanced course on general psychology. Essays. Books recommended: Wundt, Outlines of Psychology, Human and Animal Psychology; Külpe, Outlines of Psychology; Bain, Senses and Intellect, Emotions and Will; James, Psychology; Baldwin, Handbook, The Mental Development in the Child and the Race; Ladd, Psychology, Descriptive and Explanatory; Sully, The Human Mind; Stout, Analytic Psychology; Tracy, Psychology of Childhood (6th ed.).

4. An advanced course in experimental psychology:—psychological optics and acoustics, time and space relations of mental phenomena, etc.

Essays. The practical work (one to two hours per week) in the laboratory is designed to afford the student an opportunity to become familiar with experimental methods. Books recommended: Wundt, Physiologische Psychologie (5th ed.); Ladd, Elements of Psychology; Titchener, Manual of Experimental Psychology; Ribot, German Psychology of To-day; Sanford, Laboratory Course.

5. Experimental work in the laboratory, for which the students are arranged in groups and work under the guidance of the director of the laboratory or his assistants, upon special experimental investigations, which are assigned at the beginning of the term.

6. An experimental course in physiological psychology.

7. Psychological seminary.

NOTE.—Candidates from St. Michael's College may substitute Aristotle, Ethics, Books I.-IV., and one of Plato's Dialogues in the original, for course 5.

Ethics.

1. An introduction to the study of ethics; theory of obligation; history of ethics. Books recommended: D'Arcy, Hyslop, Bowne, Seth, Muirhead, Calderwood, Part I., Chaps. I.-IV.; Green, Prolegomena to Ethics, Book II.; Sidgwick, History of Ethics; Bain, Moral Science; Watson, Hedonistic Theories.

2. An advanced course; theory of ethics; history of ethics and applied ethics. Books recommended: Green, Prolegomena to Ethics; Martineau, Types of Ethical Theory; Butler's Sermons; Mill, Utilitarianism; Spencer, Principles of Morality; Janet, Theory of Morals; Sidgwick, Methods of Ethics; Jodl, Geschichte der Ethik; Courtney, Constructive Ethics; Sorley, The Ethics of Naturalism; Fairbrother, Philosophy of T. H. Green; Mackenzie, Manual of Ethics; Paulsen (Trans. Thilly); Palmer, The Field of Ethics and The Nature of Goodness; Spencer, Man *vs.* State; Ritchie, Principles of State Interference; T. H. Green, Lectures on Political Obligation, A. M. N. in Vol. II.; J. G. Hume, Value of a Study of Ethics, Political Economy and Ethics, Socialism.

3. A thorough study of representative ethical writers of ancient and modern times, and independent investigations into social problems of the present time, requiring for their solution the application of ethical principles: Aristotle, Nicomachean Ethics; Kant, Grundlegung zur Metaphysik der Sitten, Kritik der praktischen Vernunft; Sidgwick, The Methods of Ethics. Essays: Application of ethical principles in the examination of problems in Political Economy, Sociology and Criminology.

4. Ethical Seminary.

History of Philosophy.

1. Ancient and Mediæval Philosophy. The chief centre of interest is the Platonic philosophy, but the Pre-Socratic and Post-Aristotelian periods are dealt with as fully as time permits. The influence of Christianity on philosophic thought; the main features of scholasticism; and the preparation of the thinking world for modern philosophy are considered. Special attention is given to connecting links, development of doctrine, and the relation of the thinkers to one another. Selected works will be studied in detail. For 1905 these will be Plato's Protagoras and Cicero's De Finibus, Books I. and II. Books recommended: Weber; Zeller; Ueberweg; Butler; Erdmann; Windelband; Gomperz; Ferrier; Schwegler; Benn; Tennemann; Burt; Rogers; Mayor; Jowett's Plato; Grote's History of Greece (chapter on the sophists); Aristotle's works.

2. An introduction to the history of modern philosophy, with special reference to the pre-Kantian period. Books recommended: Weber, Windelband, Falckenberg, Schwegler, Rogers.

3. An advanced course, with special reference to Kant, Fichte, Schelling, Hegel, Schopenhauer, Von Hartmann, Herbert Spencer and Wundt. Books recommended: (*a*) General Histories: Erdmann; Kuno Fischer; Windelband; Falckenberg; Ueberweg; Ravaisson; Lewes; Morell; Külpe; Paulsen. (*b*) Special: On Hobbes, Croom Robertson; on Descartes, Kuno Fischer; on Spinoza, Pollock, Caird, Joachim; on Locke, Berkeley and Hume, Green, Frazer, Selby-Bigge; on Leibnitz, Dewey, Latta; on Scottish philosophy, Seth, Murray, Bowen, McCosh; on Kant, Caird, Watson, Morris, Stirling, Mahaffy and Bernard, Adamson, Vaihinger, Erdmann, Riehl; on Fichte, Everett, Adamson; on Schelling, Watson; on Hegel, Wallace, Caird, Harris, Royce, Sterrett; on Spencer, Watson, Collins; on Schopenhauer and Von Hartmann, Bowen, Caldwell.

4. The post-Kantian history of philosophy.

5. Seminary in the history of philosophy.

Metaphysics.

1. Theory of knowledge.—A course of lectures on Locke's Essay on the Human Understanding; Berkeley's Principles of Knowledge; and Hume's Treatise on Human Nature, Parts I. and III. Books recommended: Fraser, Selections from Berkeley, Locke and Berkeley (Blackwood's Series); Green, Introduction to Hume, Prolegomena to Ethics, Book I.; Aikins, The Philosophy of Hume; Ward, Psychology in Encyclopædia Britannica, 9th ed.; Dewey, Psychology.

2. (*a*) Kant's Prolegomena and Kritik der reinen Vernunft (paragraphs 1-50). (*b*) Aristotle's Metaphysics.

NOTE.—Candidates from St. Michael's College may substitute Lorimer's Institutes of Law for Kant's Ethics.

3. Hamilton's Notes on Reid; Mansel, Philosophy of the Conditioned; Comte, Positive Philosophy; J. S. Mill, Examination of Sir William Hamilton; Spencer, First Principles.

4. Descartes, Meditations and Method; Spinoza, Ethic; Leibnitz, Nouveaux Essais; Lotze, Metaphysics; Wundt, System of Philosophy.

5. Problems of metaphysics and theory of knowledge with special reference to their relations to modern psychology and recent philosophical systems.

6. Seminary for the study of advanced metaphysical problems.

7. A course of lectures on Hegel's Metaphysics.

Mathematics.

ALFRED BAKER, M. A. . . . . *Professor.*
A. T. DELURY, M.A. . . . . *Associate Professor.*
M. H. MACKENZIE, A.I.A., M.A. . . . . *Associate Professor.*
J. C. FIELDS, B.A., PH.D. . . . . *Lecturer.*
L. K. FILE. . . . . *Assistant.*

1. (*a*) ALGEBRA: Simple equations of one, two and three unknown quantities; quadratic equations of one and two unknown quantities; elementary treatment of variation, proportion and progressions; interest forms and annuities. Twenty-five hours.

(*b*) ALGEBRA: A course, supplementary to 1(*a*), in permutations, combinations and binominal theorem. Fifteen hours.

(*c*) ALGEBRA: A special course for students in the Faculty of Applied Science. Twenty-five hours.

2. (*a*) GEOMETRY: Euclid, Books IV., VI., and definitions of Book V.; deductions. Fifteen hours.

(*b*) GEOMETRY: A course similar to 2(*a*) for students in the Faculty of Applied Science. Fifteen hours.

3. (*a*) PLANE TRIGONOMETRY: Trigonometrical ratios with their relations to each other; sines, etc., of the sum and difference of angles with deduced formulas; solution of triangles, expressions for the area of triangles; radii of circumscribed, inscribed and escribed circles. Twenty-five hours.

(*b*) PLANE TRIGONOMETRY: A course similar to 3(*a*) for students in the Faculty of Applied Science. Forty hours.

4. ANALYTICAL GEOMETRY: A course in elementary analytical geometry of two dimensions, suitable for such as, in the Second year, wish to enter upon the study of elementary infinitesimal calculus. The course in elementary analytical geometry is valuable also for its own sake, as it establishes the more important properties of the conic sections. Twenty-five hours.

5. ANALYTICAL GEOMETRY: The more advanced course. Text-books: C. Smith's Conic Sections; Salmon's Conic Sections. Fifty hours.

6. ALGEBRA: The more advanced course. Text-books: Hall and Knight's Higher Algebra; C. Smith's Treatise on Algebra; Chrystal's Algebra. Fifty hours.

7. ANALYTICAL TRIGONOMETRY: Text-books: Todhunter and Hogg's Plane Trigonometry; Hobson's Trigonometry. Fifteen hours.

8. SPHERICAL TRIGONOMETRY: Text-book: Todhunter and Leathem's Spherical Trigonometry. Ten hours.

9. DIFFERENTIAL AND INTEGRAL CALCULUS: In the Second year the elementary course in differential and integral calculus is designed to afford such knowledge of the character, methods and place in science of this important subject as educated men should possess, and also to enable students in chemistry, engineering, etc., to understand those of their text-books in which the calculus is introduced. Fifty hours.

10. ANALYTICAL GEOMETRY AND THE INFINITESIMAL CALCULUS: A course of lectures is given in the elements of analytical geometry and of the infinitesimal calculus, intended specially for students in economics, who it is hoped will thus be in a position to follow recent developments in this science. Twenty-five hours.

11. DIFFERENTIAL CALCULUS: Text-books: Williamson's Differential Calculus; Kiepert's Differential- und Integral-Rechnung. Fifty hours.

12. INTEGRAL CALCULUS: Text-book: Williamson's Integral Calculus. Fifty hours.

13. SOLID GEOMETRY: Text-books: C. Smith's Solid Geometry, Frost's Solid Geometry. The department is furnished with the admirable thread and plaster models of Brill for illustrating the teaching of geometry of three dimensions. Fifty hours.

14. NEWTON'S PRINCIPIA, SECTION I.:—Text-books: Evan's Main's Principia; Frost's Principia. Fifteen hours.

15. THEORY OF EQUATIONS, INCLUDING DETERMINANTS: Text-book: Burnside and Panton's Theory of Equations. Twenty-five hours.

16. ASTRONOMY: The elementary course. Text-books: Newcomb and Holden's Astronomy; Barlow and Bryan's Elementary Mathematical Astronomy. Twenty-five hours.

17. ASTRONOMY: The more advanced course. Text-books: Barlow and Bryan's Elementary Mathematical Astronomy; Godfray's Astronomy; Chauvenet's Astronomy; Godfray's Lunar Theory; Cheyne's Planetary Theory. By courtesy of the authorities of the Observatory, students have access to and use of the astronomical instruments. Fifteen hours.

18. DIFFERENTIAL EQUATIONS: The elementary course. Fifteen hours.

19. DIFFERENTIAL EQUATIONS: The advanced course. Text-books: Johnson's Differential Equations; Forsyth's Differential Equations; Page's Ordinary Differential Equations. Fifty hours.

20. HIGHER PLANE CURVES: with Introductory course in Modern Geometry. Text-books: Salmon's Higher Plane Curves; Clebsch's Vorlesungen über Geometrie. Twenty-five hours.

21. QUATERNIONS: with Outlines of other Space Analyses. Text-books: Kelland and Tait's Quaternions; Hime's Outlines of Quaternions; Tait's Quaternions. Fifty hours.

22. INVARIANT THEORY: Text-books: Salmon's Higher Algebra; Elliott's Algebra of Quantics; Gordan's Invariantentheorie; Grace and Young's Algebra of Invariants. Fifty hours.

23. THEORY OF NUMBERS: Text-books: Matthew's Theory of Numbers; Dirichlet's Zahlentheorie (Fourth edition). Fifty hours.

24. THEORY OF SUBSTITUTIONS: Text-books: Netto's Theory of Substitutions; Weber's Lehrbuch der Algebra. Fifty hours.

25. ELEMENTARY THEORY OF FUNCTIONS: Text-books: Harkness and Morley's Introduction to Analytic Functions; Durège's Theory of Functions; Forsyth's Theory of Functions. Fifty hours.

26. ELLIPTIC FUNCTIONS: Text-books: Appell and Lacour's Fonctions Elliptiques; Dixon's Elliptic Functions; Cayley's Elliptic Functions. Fifty hours.

27. TANGENTIAL CO-ORDINATES OR TRILINEAR CO-ORDINATES: Text-books: Papelier's Coordonnées Tangentielles; Ferrers' Trilinear Co-ordinates. Fifty hours.

28. MODERN SYNTHETIC GEOMETRY: Text-books: Reye's Geometry of Position (translated by Holgate); Cremona's Projective Geometry; Lachlan's Modern Pure Geometry. Fifty hours.

29. THEORY OF PROBABILITY: Special attention is given in this course to the application of the Theory of Probability to life insurance. In this respect the course will be made as practical as possible, the object being to prepare students for actuarial work. Fifty hours.

Physics.

JAMES LOUDON, M.A., LL.D. . . . . *Professor.*
W. J. LOUDON, B.A. . . . . *Associate Professor.*
J. C. MCLENNAN, B.A., PH.D. . . . . *Associate Professor.*
C. A. CHANT, M.A., PH.D. . . . . *Lecturer.*
E. F. BURTON, B. A. . . . . *Assistant Demonstrator.*
W. P. NEAR, B.A. . . . . *Lecture Assistant.*
A. THOMSON, B.A. . . . . *Class Assistant.*
A. G. MCPHEDRAN, B.A. . . . . *Class Assistant.*
M. E. GOWLAND, B. A. . . . . *Class Assistant.*

The work of instruction in Physics consists of a series of courses of lectures and of practical work in the laboratories, which are embodied in the following schedule:—

1. ELEMENTARY MECHANICS: A course of twenty-five lectures, twice a week, during the Michaelmas Term.

2. ELEMENTARY HYDROSTATICS: A course of fourteen lectures, twice a week, during the first half of the Easter Term.

3. ELEMENTARY HEAT: A course of fourteen lectures, twice a week, during the second half of the Easter Term.

The lectures in courses 1, 2, 3, are illustrated by experiments.

4. MECHANICS, HYDROSTATICS AND HEAT: A laboratory course of one hundred and twenty hours, one afternoon a week, throughout the year, designed to illustrate the lectures in courses 1, 2 and 3. For reference: Loudon and McLennan, A Laboratory Course in Experimental Physics; Preston, Theory of Heat.

5. ELEMENTARY MAGNETISM AND ELECTRICITY: A course of thirty-five lectures, three times a week, during the Michaelmas Term.

6. ELEMENTARY LIGHT: A course of twenty-five lectures, twice a week, during the Easter term.

7. ELEMENTARY ACOUSTICS: A course of fifteen lectures, once a week, during the Easter term.

The lectures in courses 5, 6 and 7, will be illustrated by experiments.

8. MAGNETISM, ELECTRICITY, LIGHT AND ACOUSTICS: A laboratory course of one hundred and fifty hours, two afternoons a week, throughout the year, designed to illustrate the lectures in courses 5, 6 and 7. For reference: Loudon and McLennan, A Laboratory Course in Experimental Physics; Carhart and Patterson, Electrical Measurements; Clay, Practical Exercises in Light.

9. ELEMENTARY PHYSICS: An introductory course of thirty-five hours in general physics for medical students, three times a week, during the Michaelmas Term.

10. ELEMENTARY ANALYTICAL STATICS AND DYNAMICS OF A PARTICLE: This course of forty lectures involves the use of the differential and integral calculus, and is designed as an introduction to the analytical methods of Mathematical Physics.

11. ADVANCED ANALYTICAL STATICS AND THEORY OF THE POTENTIAL FUNCTION: A course of twenty-five lectures, twice a week, during the Michaelmas Term. For reference: Minchin, Treatise on Statics, Vols. I. and II.; Routh, A Treatise on Analytical Statics, Vols. I and II.; Tarletan, An Introduction to the Mathematical Theory of Attraction.

12. DYNAMICS OF A PARTICLE: A course of twenty lectures, twice a week, during the Michaelmas Term. For reference: Tait and Steele, A Treatise on Dynamics of a Particle; Ziwet, An Elementary Treatise on Theoretical Mechanics.

13. DYNAMICS OF A RIGID BODY: A course of twenty-five lectures, twice a week, during the Easter Term. For reference: Loudon, An Elementary Treatise on Rigid Dynamics; Routh, A Treatise on the Dynamics of a System of Rigid Bodies.

14. HYDROSTATICS: A course of twenty-five lectures, twice a week, during the Easter Term. For reference: Besant, A Treatise on Hydromechanics, Part I.; Greenhill, Hydrostatics; Minchin, Hydrostatics and Elementary Hydrokinetics.

15. GEOMETRICAL OPTICS: A course of twenty-five lectures, twice a week, during the Michaelmas Term. For reference: Herman, Geometrical Optics.

16. ELEMENTARY THERMODYNAMICS: A course of fifteen lectures, once a week, during the Easter Term. For reference: Maxwell, Theory of Heat.

17. A laboratory course on the accurate determination of physical constants, together with practice in lathe work, glass blowing, photography, soldering, silvering, drawing, etc. This course involves about one hundred and fifty hours laboratory work, two afternoons a week throughout the year, and is designed for students devoting themselves specially to the study of Physics.

18. MATHEMATICAL THEORY OF ELECTRICITY AND MAGNETISM: A course of fifty lectures, twice a week throughout the year. For reference: J. J. Thomson, Elements of Electricity and Magnetism; Joubert, Foster and Atkinson, Electricity and Magnetism; Gerrard, Leçons sur l'Electricité, Tomes I. and II.

19. THEORY OF OPTICS: A course of fifty lectures, twice a week throughout the year. For reference: Drude, Theory of Optics; Mann, Manual of Advanced Optics.

20. MATHEMATICAL THEORY OF ELASTICITY: A course of twenty-five lectures, once a week throughout the year. For reference: Williamson, Elasticity.

21. ACOUSTICS: A course of fifteen lectures, once a week during the Easter Term. For reference: Donkin, Acoustics; Schaik, Wellenlehre und Schall.

22. METHOD OF LEAST SQUARES: A course of fifteen lectures, once a week during the Michaelmas Term. For reference: Merriman, Textbook of Least Squares; Wright, Errors of Observation.

23. THERMODYNAMICS: A course of fifteen lectures during the Easter Term. For reference: Clausius, Mechanical Theory of Heat.

24. DISCHARGE OF ELECTRICITY THROUGH GASES: A course of fifteen lectures during the Easter Term, dealing with the phenomena associated with the conduction of electricity through gases. For reference: J. J. Thomson, 1. Recent Researches on Electricity and Magnetism, II. Conduction of Electricity Through Gases.

25. A laboratory course designed as an extension of course 17, and as an introduction to research work. Students taking up this course are encouraged to spend as much time as possible at laboratory work. A

seminary is held in connection with this course bi-weekly, under the direction of the Professor, at which reports on papers in the current physical journals are presented and discussed.

POST GRADUATE WORK: Special facilities are afforded in the laboratories and workshop to graduate students who desire to engage in research work.

REGULATIONS.—*Deposit Fee*: Each student taking the laboratory courses 4, 8, 17 and 25 is required to make a deposit of two dollars ($2.00) before commencing work. All supplies, apparatus broken or destroyed and all fines will be charged against this deposit, which must be renewed when exhausted. At the close of the session cash balances will be returned on a day appointed for the purpose.

ADDITIONAL WORKS OF REFERENCE.—General Physics: Ganot, Hastings and Beach, Deschanel (ed. Everett), Jamin, Violle, Nichols and Franklin, Thomson and Tait, Macfarlane's Tables, Chamber's Tables; Elementary Mechanics: Lock, Glazebrook, Briggs and Bryan, Magnus, Loney, Garnett; Elementary Hydrostatics: Glazebrook, Briggs and Bryan, Loney; Elementary Heat: Glazebrook, R. W. Stewart, Jones, Tyndall, Balfour Stewart, Tait; Elementary Light: Edser, Deschanel, Jones, R. W. Stewart, Tyndall, Tait, Wright; Elementary Electricity and Magnetism: Poyser, Silvanus Thompson, Glazebrook, Cumming, Larden, R. W. Stewart, Day; Elementary Sound: Catchpool, Tyndall, Zahm, Taylor, Stone, Mayer, Capstick, Thomson and Poynting; Advanced Mechanics: Tait and Steel, Minchin, Routh, Ziwet, Todhunter, Besant, Williamson and Tarleton, Price, Appell; Geometrical Optics: Herman, Aldis, Heath, Parkinson; Hydrostatics: Besant, Minchin, Greenhill; Rigid Dynamics: Loudon, Routh, Pirie, Worthington, Aldis; Acoustics: Donkin, Rayleigh, Helmholtz, Airy, Koenig; Elasticity: Williamson, Lambe, Ibbetson, Love, Todhunter; Physical Optics: Drude, Jamin, Verdet, Basset, Glazebrook, Lommel, Mascart; Thermodynamics: Clausius; Heat: Preston, Maxwell, Tait; Electricity: J. J. Thomson, Emtage, Maxwell, Mascart and Joubert, Gerard, Gray, Heaviside, Ebert, Du Bois, Foster and Atkinson's Joubert, Webster; Least Squares: Merriman, Wright, Airy, Holman, Johnson, Comstock, Gauss; Practical Physics: Loudon and McLennan, Carhart and Patterson, Stewart and Gee, Glazebrook and Shaw, Kohlrausch, Witz, Ayrton, Nichols.

Biology.

R. RAMSAY WRIGHT, M.A., LL.D. . . *Professor.*
B. A. BENSLEY, B.A., PH.D. . . . . *Lecturer in Zoology.*
W. H. PIERSOL, B.A., M.B. . . . . *Lecturer in Elementary Biology and Histology.*
J. H. FAULL, B.A. . . . . *Lecturer in Botany.*
R. B. THOMSON, B.A. . . . . *Instructor in Botany.*
M. D. MCKICHAN, B.A., M.B. . . . . *Lecture and Laboratory Assistant in Biology.*
E. A. MCCULLOCH, B.A. . . . . *Class Assistant in Biology.*
M. H. EMBREE, B.A. . . . . *Class Assistant in Biology.*
A. H. ADAMS, B.A. . . . . *Class Assistant in Biology.*
A. C. HENDRICK, M.A., M.B. . . . . *Class Assistant in Biology.*
W. J. O. MALLOCH, B.A., M.B. . . . . *Class Assistant in Biology.*
A. J. MCKENZIE, B.A., LL.B., M.B. *Class Assistant in Biology.*
ARCH. HENDERSON, B.A. . . . . *Class Assistant in Biology.*
JULIAN D. LOUDON, B.A. . . . . *Class Assistant in Biology.*
F. J. MUNN, B.A. . . . . *Class Assistant in Biology.*
H. M. MCNEIL, B.A. . . . . *Class Assistant in Biology.*

The lectures and practical instruction in this subject are given in the University Biological Building.

The following courses are arranged for 1904-5:—

1. ELEMENTARY BIOLOGY: A course of two lectures a week throughout the session is designed as an introduction to the whole range of biological studies. After a sketch of the scope and objects of these, the lectures will treat (*a*) of the fundamental principles of biology, as illustrated by the simplest animals and plants; (*b*) of typical forms of higher plants in ascending order; (*c*) of typical forms of animals in a similar way, and (*d*) of the structure and functions of the human body. Students are recommended to make use of the Biological Museum in connection with this course of lectures. For reference: Jeffrey Parker, Elementary Biology; Ramsay Wright, High School Zoology; Atkinson, Elementary Botany; Huxley, Lessons in Elementary Physiology.

2. ELEMENTARY PRACTICAL ZOOLOGY: A course of instruction involving fifty hours is given during the Michaelmas Term, in which the student examines a series of carefully selected animal types. Each member of the class is required to provide himself with a case of instruments and a watchmaker's lens, both of prescribed pattern, at the beginning of the session.

A supplementary series of twelve lectures is devoted to the preliminary description of the types selected for the above course.

3. ELEMENTARY PRACTICAL BOTANY: A course of lectures and practical work of the same general character and duration as the foregoing will be given in the Easter Term. For reference: Coulter, Plants—A Textbook of Botany; Kerner and Oliver, Natural History of Plants.

4. INVERTEBRATE ZOOLOGY: This course, which involves a series of twenty-five lectures, and a practical course of seventy-five hours, on the principal invertebrate phyla, is given during the Michaelmas Term. Text-book: Parker and Haswell, Zoology, Vol. I. For reference: Lang, Vergleichende Anatomie; Cambridge Natural History; Ludwig, Synopsis des Thierreichs; Hertwig's Zoology, edited by Kingsley.

5. PHANEROGAMIC BOTANY: A course similar in character and duration to the foregoing is given during the Easter Term. Text-book: Strassburger, Noll, etc., Text-book of Botany; (or in German, Lehrbuch der Botanik für Hochschulen). For reference: Coulter, Seed-Plants; Britton and Brown, An Illustrated Flora.

6. (*a*) Students entering the Second year are required to familiarize themselves during the preceding long vacation with certain aspects of the Canadian fauna (*b*) and flora, and to submit collections of invertebrate animals from prescribed groups and of phanerogamic plants as a portion of the term work of the Second year. For reference in Botany: Gray's Manual.

7. CRYPTOGAMIC BOTANY AND VEGETABLE PHYSIOLOGY: A course of fifty lectures which extends throughout the session, and a practical course of one hundred and twenty-five hours in the Michaelmas term are included under this heading. Text-book: Strassburger. For reference: Campbell, A University Text-book of Botany; Campbell, Mosses and Ferns; Cooke, Introduction to the Study of Fungi; Frank, Lehrbuch der Botanik; Green, Introduction to the Physiology of Plants; Macdougal, Practical Text-book of Plant Physiology; Pfeffer, Pflanzenphysiologie; Scott, Fossil Botany.

8. VERTEBRATE ZOOLOGY: An introductory course of twenty-five lectures and demonstrations on the system and comparative osteology of the vertebrates will be given in the Michaelmas term. For reference: Reynolds, The Vertebrate Skeleton; Smith-Woodward, Outlines of Vertebrate Palæontology.

9. Vertebrate Zoology. There will also be an advanced course of twenty-five lectures with an illustrative practical course of one hundred and twenty-five hours in the Easter term, dealing chiefly with the lower vertebrate classes and certain invertebrate phyla. Text-book: Parker and Haswell, Zoology, Vol. II.; Parker, Zootomy of the Vertebrates. For reference: Cambridge Natural History; Lee, Microtomist's Vade-Mecum.

10. Collections of cryptogamic plants and vertebrate animals made during the preceding long vacation must be submitted at the beginning of the session by students entering on the Third year. For reference in zoology: Jordan's Vertebrates.

11. CYTOLOGY AND HISTOLOGY: A course of twenty-five lectures and sixty hours practical instruction is given in the Michaelmas term. For

reference: Cytology: Wilson, The Cell in Development and Inheritance; Histology: Boehm and Von Davidoff, or Szymonowicz and Macallum.

12. COMPARATIVE ANATOMY OF VERTEBRATES: A course of lectures and practical instruction of one hundred and twenty hours. Text-book: Wiedersheim, Grundriss der Vergleichenden Anatomie der Wirbelthiere, 5th ed.

13. SPECIAL ANATOMY OF THE MAMMALIA: This course involves a thorough study of the anatomy of the rabbit. Text-book: Krause, Anatomie des Kaninchens.

14. VERTEBRATE EMBRYOLOGY: A course of twenty-five lectures and an illustrative practical course of one hundred and fifty hours during the Easter term. For reference: Ziegler, Vergleichende Entwickelungsgeschichte der niederen Wirbelthiere; Hertwig, Lehrbuch der Entwickelungsgeschichte; Foster and Balfour's Embryology; Marshall's Embryology.

15. SPECIAL EMBRYOLOGY OF MAMMALIA: For reference: Minot, McMurrich, Kollmann.

16. GENERAL BIOLOGY: An opportunity is afforded to advanced students to become acquainted with modern biological problems and the history of biology. The laboratory is provided with the various works which the student will be advised to consult, and a course of vacation reading is prescribed.

17. BIOLOGY OF BACTERIA: A short course of lectures with an illustrative practical course is intended to introduce the student to the technique of bacteriology and to call his attention to various problems of general interest suggested by the study of bacteria. For reference: Fischer.

18. An introductory course in Anatomy, including dissection.

19. An advanced course in Anatomy, including dissection.

For details as to the two foregoing courses, which are those arranged by Professor Primrose for First and Second Year students in Medicine, students are referred to the calendar in Medicine.

Physiology.

A. B. MACALLUM, M.A., M.B., PH.D.....*Professor.*
F. H. SCOTT, B.A., PH.D.....*Demonstrator.*
W. J. O. MALLOCH, B.A., M.B.....*Class Assistant.*
A. C. HENDRICK, M.A., M.B.....*Class Assistant.*
S. H. WESTMAN, M.B.....*Class Assistant.*
D. MCGILLIVRAY, M.B.....*Class Assistant.*

The instruction in these subjects is wholly given in the Physiological Department situated in the south portion of the Medical Building.

The courses which are given comprise the following:—

1. A course of lectures two hours a week in the Second or Easter term, on Elementary Animal Physiology. There is in addition one hour weekly in the same term devoted to a course of demonstrations in Elementary Physiology, to give those taking it practical acquaintance with some of the more important phenomena which come under review in the lectures.

2. A course of lectures, given four hours weekly throughout the session, on advanced Physiology. This covers the whole of the subject of Animal Physiology, and provides for a complete and detailed treatment of the subject. In this course is comprehended Chemical Physiology, which requires about half of the time devoted to the course. Students who take this course are expected to take either of the laboratory courses 3 and 4.

3. A laboratory course in Physiology and Physiological Chemistry, consisting of eight hours a week throughout the session. In this course the student is required to perform for himself all the experiments and demonstrations which will enable him to acquire a thorough practical acquaintance with the subjects of Physiology and Physiological Chemistry.

4. A laboratory course of six hours a week in Physiology and Physiological Chemistry, this course being provided for those who have had three years' instruction in the Honour Natural Sciences course, or in the Honour Department of Biological and Physical Sciences.
term, on Elementary Animal Physiology. There is in addition one hour

5. A course in Bio-chemistry for graduate students and for those engaged in research in this subject.

Text-books: Halliburton, Handbook of Physiology; Halliburton, Essentials of Chemical Physiology; Bunge, Physiological Chemistry. Books of reference: Schäfer, Text-book of Physiology; Mann, Methods and Theory in Physiological Histology; Hamburger, Osmotische Druck und Ionenlehre; Gamgee, Physiological Chemistry; Pawlow, Lectures on Digestion tr. by Prof. W. H. Thompson.

Chemistry.

W. R. LANG, D.Sc., F.C.S., F.I.C....*Professor of Chemistry and Director of the Chemical Department.*
W. L. MILLER, B.A., PH.D.....*Associate Professor of Physical Chemistry.*
F. B. ALLAN, M.A., PH.D.....*Lecturer.*
F. B. KENRICK, M.A., PH.D.....*Lecturer.*
C. M. CARSON, B.A.....*Assistant.*
R. E. DELURY, B.A.....*Fellow.*
E. FORSTER, B.A.....*Junior Assistant.*
E. H. JOLLIFFE, B.A.....*Junior Assistant.*

The following courses of lectures and laboratory work are undertaken in the Chemical Department:—

1. INORGANIC CHEMISTRY, ELEMENTARY: A systematic introductory course on descriptive chemistry of the non-metallic elements and of the metals, with experimental illustrations. Consideration of the atomic and molecular theories is included. Three lectures a week during session.

2. TUTORIAL CLASS: The above class is divided into sections, which meet once a week for instruction in arithmetical chemistry. Home work involving simple calculations is prescribed.

3. ELEMENTARY ORGANIC CHEMISTRY: A course of experimental lectures on the systematic classification of the fatty hydrocarbons and their derivatives. A few lectures explanatory of the benzene theory and of certain more common organic derivatives are included. Two lectures a week during session.

4. ORGANIC CHEMISTRY: The work in course 3 is reviewed and extended, fuller consideration being given to the isocyclic compounds.

5. ADVANCED ORGANIC CHEMISTRY: A course on heterocyclic compounds, synthetic methods and stereo-chemistry.

6. HISTORY OF CHEMISTRY: A short course of lectures commencing in January on the development of chemistry and chemical theory.

7. ELEMENTARY PHYSICAL CHEMISTRY: An experimental course on the elements of chemical mechanics and electro-chemistry.

8. PHYSICAL CHEMISTRY: Theory of solutions, with elementary applications of the calculus to physico-chemical problems.

9. Chemical equilibrium, chemical kinetics, and electro-chemistry.

10. ADVANCED PHYSICAL CHEMISTRY: A general course on energetics, with special applications to chemical problems.

In addition, special instruction will be given to the students of the departments of Chemistry, Geology and Mineralogy, and Physics, as occasion requires.

11. Elementary quantitative chemistry.

12. Elementary quantitative chemistry (shorter course).

13. Elementary quantitative and qualitative analysis.
14. Quantitative and qualitative analysis.
15. Analysis of minerals and rocks.
16. Analysis, organic preparations and physico-chemical measurements.
17. Practical organic chemistry.
18. Physico-chemical measurements.
19. Research work in general chemistry for advanced students.
20. Research work in physical chemistry for advanced students.
21. (1904-5 and '05-'06), quantitative analysis.
22. (1904-05), quantitative analysis.

Geology and Palaeontology.

A. P. COLEMAN, M.A., PH.D.....*Professor.*
W. A. PARKS, B.A., PH.D.....*Lecturer.*

1. ELEMENTARY GEOLOGY: A course of twenty-five lectures is given weekly throughout the session. Works of reference: Scott, Introduction to Geology; Dana, Text-book of Geology.

2. ELEMENTARY GEOLOGY FOR STUDENTS OF THE GENERAL COURSE: A course of twenty-five lectures is given during the Easter term. Works of reference: As in course No. 1.

3. HISTORICAL AND STRATIGRAPHICAL GEOLOGY AND PALÆONTOLOGY: A course of fifty lectures is given throughout the session. Works of reference: Dana, Manual of Geology; Geikie, Text-book of Geology.

4. Illustrative practical course to accompany No. 3. A course of fifty hours in the use of maps and sections and the study of fossils typical of the different formations.

5. DYNAMICAL AND STRUCTURAL GEOLOGY: A course of fifty lectures. Works of reference: Geikie, Geology; Dana, Geology; Prestwich, Geology.

6. INVERTEBRATE PALÆONTOLOGY: A course of fifty lectures throughout the session. Works of reference: Eastman, Invertebrate Palæontology; Zittel, Text-book of Palæontology; Nicholson, Manual of Palæontology; Steinmann-Döderlein, Elemente der Palæontologie.

7. INVERTEBRATE PALÆONTOLOGY: A course of seventy-five hours practical work. Works of reference: As in course No. 6: Palæontological Publications of the Geological Survey of Canada; Palæontology of the State of New York; Bulletins and Monographs of the Geological Survey of the United States.

8. DRAWING AND CARTOGRAPHY: A practical course of fifty hours.

9. ARCHÆAN, GLACIAL AND STRATIGRAPHICAL GEOLOGY AND PHYSIOGRAPHY: A course of seventy-five hours throughout the session. Works of reference: Van Hise, Precambrian Geology; Geikie, Great Ice Age;

Dana, Geology; Geikie, Text-book of Geology; Reports of the Geological Survey of Canada and of the Bureau of Mines of Ontario; Penck, Morphologie der Erdoberfläche; De Lapparent, Géographie Physique.

10. GEOLOGICAL SURVEYING AND CARTOGRAPHY: A course of field work and practical work in drafting.

11. ECONOMIC GEOLOGY: A course of fifty lectures throughout the session. Works of reference: Kemp, The Ore Deposits of the United States; Tarr, Economic Geology of the United States; Beck, Die Erzlagerstätten; Phillips, Ore Deposits; Reports of the Geological Survey of Canada and of the Bureau of Mines of Ontario.

12. METEOROLOGY: A course of twenty-five lectures in the Michaelmas term. Works of reference: Davis, Elementary Meteorology; Hann, Klimatologie.

13. VERTEBRATE PALÆONTOLOGY: A course of twenty-five lectures. Works of reference: Woodward, Vertebrate Palæontology; Nicholson and Lydekker, Palæontology.

14. PRACTICAL PALÆONTOLOGY: A course of seventy-five hours in practical palæontological problems. Works of reference: All publications in the Library of the Department, including the various monographs on special subjects and the palæontological reports of the different States and societies.

Mineralogy and Petrography.

T. L. WALKER, M.A., PH.D.....*Professor.*
W. A. PARKS, B.A., PH.D.....*Lecturer.*
H. L. KERR, B.A.....*Class Assistant.*
M. T. CULBERT, B.A.SC.....*Class Assistant.*

For students in the Faculty of Arts of the University of Toronto the following courses of lectures and demonstrations have been arranged:—

1. ELEMENTARY MINERALOGY: A course of twenty-five lectures once a week throughout the year. Books of reference: Dana, Minerals and how to study them; Text-book of Mineralogy.

2. A short practical course illustrative of the above, involving twenty hours laboratory work. Books of reference: Same as for course 1.

3. MORPHOLOGICAL CRYSTALLOGRAPHY: A course of twenty-five lectures once a week throughout the year. Books of reference: Baumhauer, Das Reich der Krystalle; Williams, Crystallography.

4. BLOWPIPE ANALYSIS: A laboratory course of three hours a week throughout the year. Book of reference: Chapman, Blowpipe Practice.

5. DETERMINATIVE MINERALOGY: A laboratory course in continuation of course 4. Four hours a week throughout the year. Books of reference: Chapman, Blowpipe Practice; Crosby, Determination of Common Minerals.

6. PHYSICAL MINERALOGY: A course of twenty-five lectures once a week throughout the year, introducing the student to optical and physical crystallography as a preparation for the study of microscopic petrography. Books of reference: Dana, Text-book of Mineralogy; Groth, Physikalische Krystallographie.

7. PRACTICAL CRYSTALLOGRAPHY, including goniometric measurements, crystal drawing, projection and calculation with experiments in physical mineralogy. One day a week throughout the year.

8. SYSTEMATIC MINERALOGY: A course of twenty-five lectures once a week throughout the year, being a continuation of course 1. Book of reference: Dana, Text-book of Mineralogy.

9. GENERAL MINERALOGY: Twenty-five lectures on special subjects to be selected from year to year. Books of reference: Kobell, Geschichte der Mineralogie; Fouqué et Michel-Lévy, Synthèse des Minéraux et des Roches.

10. GENERAL MINERALOGY: Practical course of seven hours a week throughout the year.

11. PETROGRAPHY: Weekly lectures throughout the session. Books of reference: Kemp, Handbook of Rocks; Harker, Petrology for Students.

12. PETROGRAPHY: Three hours a week devoted to practical petrography, both macroscopic and microscopic. Books of reference: Rosenbusch, Tables for the Determination of Minerals; Rosenbusch-Iddings, Microscopic Physiography; Luquer, Minerals in Rock Sections; Reinisch, Petrographisches Praktikum.

13. ASSAYING: Laboratory work in the different branches of the subject, occupying four hours a week throughout the session.

The work for the session 1904-'05 will be carried on in the new Mineralogical Laboratories in the Chemistry and Mineralogy Building,

Religious Knowledge.

REV. E. I. BADGLEY, B.D., LL.D.....Victoria College.
REV. JAMES BALLANTYNE, B.A.....Knox College.
REV. JOHN BURWASH, D.Sc., LL.D.....Victoria College.
REV. PRINCIPAL CAVEN, D.D., LL.D.....Knox College.
REV. H. J. CODY, M.A., D.D.....Wycliffe College.
REV. H. T. F. DUCKWORTH, M.A.....Trinity College.
REV. A. W. JENKS, M.A., B.D.....Trinity College.
REV. C. B. KENRICK, M.A.....Trinity College.
REV. E. L. KING, B.A.....Trinity College.
REV. J. E. MCFADYEN, M.A., B.D.....Knox College.
REV. PROVOST MACKLEM, D.D., LL.D.....Trinity College.
REV. J. F. MCLAUGHLIN, M.A., B.D.....Victoria College.
REV. T. J. O'MEARA.....Wycliffe College
REV. A. H. REYNAR, M.A., LL.D.....Victoria College.
REV. J. D. ROBERTSON, M.A., D.Sc.....Knox College.
REV. PRINCIPAL SHERATON, D.D., LL.D.....Wycliffe College.
REV. W. E. TAYLOR, M.A., PH.D.....Wycliffe College.
REV. SUPERIOR TEEFY, LL.D., C.S.B.....St. Michael's College.
REV. DEAN WALLACE, M.A., D.D.....Victoria College.

THE HOLY SCRIPTURES.—All Years.

1. A first course of two hours a week throughout the year, on a portion of the English Bible or the original text.

2. A second course of two hours a week throughout the year, on a portion of the English Bible or the original text.

3. The Greek Testament, a course of not less than two hours a week throughout the year.

4. A second course in the Greek Testament of not less than two hours a week throughout the year.

5. New Testament Introduction, a course of not less than two hours a week throughout the year.

6. Old Testament Introduction, a course of not less than two hours a week throughout the year.

NOTE.—The course in Oriental Languages also includes the study of the original text, history and literature of the Old Testament.

CHURCH HISTORY.—The Second, Third and Fourth Years.

1. The History of the Christian Church from the Apostolic Age to A.D. 1500. A course of two hours a week throughout the year.

2. The History of the Christian Church from A.D. 1500 to the present time. A course of two hours a week throughout the year.

THE EVIDENCES OF NATURAL AND REVEALED RELIGION.—First, Third and Fourth Years.

1. An elementary course in Natural Theology of not less than two hours a week.

2. Apologetics, a course on the Evidences of the Christian Religion, or on Christian Doctrine, of not less than one hour a week, throughout the year.

3. The Philosophical Basis of Theism, a course of not less than one hour a week throughout the year.

CHRISTIAN ETHICS.—Fourth Year.

1. A course of not less than one hour a week, on the principles of Christian Ethics, and the duties of Christianity in relation to the individual and society.

NOTE.—One subject in the Department of Religious Knowledge may be taken in the First Year, one in the Second, two in the Third, and three in the Fourth, but not more than six in all.

POST GRADUATE COURSES.

Degree of Master of Arts.

OLD REGULATIONS.

Candidates for the degree of Master of Arts must be of the standing of at least one year from admission to the degree of Bachelor of Arts, and must have sent in an approved thesis upon some subject in one of the honour courses in the Faculty of Arts. The thesis must be sent to the Registrar not later than May 1st.

NEW REGULATIONS.

A candidate must be of at least one year's standing as Bachelor of Arts in this University.

A candidate who obtained honours at graduation may, on subsequently obtaining honours at the examination of the Fourth year in a course other than that in which he obtained honours at graduation—the selection of such course to be approved by the Senate—be granted the degree of Master of Arts with honours.

A candidate who at graduation obtains first-class honours in two honour courses, may, when the selection of courses has been approved by the Senate, without further examination, be granted the degree of Master of Arts with honours.

A candidate who obtained standing in general proficiency at graduation may, on subsequently passing the examination of the fourth year in an honour course, be granted the degree of Master of Arts with honours.

A candidate who obtained honours or standing in general proficiency at graduation, may receive the degree of Master of Arts on presenting a thesis adjudged to be of sufficient merit, containing the results of some special study or investigation on any subject approved by the professors and heads of that department or those departments in the University, University College and Victoria College, in which the subject of the thesis lies. The candidate may be required to undergo a written or oral examination on the subject of the thesis conducted by the professors and heads of the departments concerned; such written or oral examination to be held during the annual examinations in May. If the thesis and the examination, where the latter is required, give evidence of more than ordinary merit, the examining professors and heads may so report, and the candidate may receive the degree of Master of Arts with honours.

A candidate who failed to obtain standing in general proficiency, or in an honour course, at graduation, or who, prior to the first day of June, 1896, obtained a pass standing at the examination for Bachelor of Arts, may receive the degree of Master of Arts on presenting a thesis adjudged to be of sufficient merit containing the results of some special study or investigation conducted on any subject approved by the professors and heads of the department or departments in the University, University College or Victoria College, in which the subject of the thesis lies. The candidate shall be required to undergo a written or oral examination on the subject of the thesis conducted by the professors and heads of the departments concerned; such written or oral examinations to be held during the annual examinations.

Notice of the subject which the candidate proposes to take for his thesis must be given to the Registrar on or before the first day of November, and the thesis must be presented on or before the first day of April.

The copy of the thesis presented by the candidate for the degree of Master of Arts must be either printed or typewritten, unless the examining professors and heads deem this unnecessary.

Candidates who are admitted to the degree of Doctor of Philosophy in this University may, on the payment of the fees for the degree of Master of Arts, be admitted to that degree without further examination.

The regulations in force for the degree of Master of Arts previous to the passing of this statute shall continue in force till the fifteenth of June, 1905, but candidates may avail themselves of the provisions of this statute after June, 1903.

Admission ad Eundem Gradum.

A graduate in the Faculty of Arts in any University in Great Britain or Ireland (if his degree be not an honorary one) may be admitted to the same degree in the University of Toronto.

DEGREE OF PH. D.

The degree of Doctor of Philosophy has been established for the purpose of encouraging research in the University of Toronto, and is conferred on the following conditions:—

1. The candidate shall be a graduate in Arts of the University of Toronto, and shall register in the University of Toronto as a graduate student. Graduates in Arts in other Universities who have been admitted *ad eundem gradum* in this University may also register. The Registrar shall not register any student unless he present a certificate of qualification from the professors and heads of that department in the University of Toronto, University College and Federated Universities, from which he proposes to select his major subject. Such registration may take place at any time in the academic year.

2. The candidate shall after registration have pursued for at least two years the study of a special subject, to be termed the major subject, under the direction of the professor of such subject in the University of Toronto, University College, or Federated Universities.

3. Exemption from attendance for the first of the two years of study may be granted upon the report of the professor, but the candidate shall present satisfactory evidence of study in his major subject at another University during that year.

4. The candidate shall pass examinations in two other subjects, to be termed the minor subjects. He shall obtain a standing in the examinations in the two minor subjects equivalent at least to that required for second class honours in the examination for the B.A. Degree. The examination in either or both minor subjects shall be dispensed with in case the candidate has obtained first-class honours in either or both of such subjects at the examination for B.A. in this University.

5. The candidate shall present a thesis on some topic in his major subject embodying the results of an original investigation conducted by himself.

6. The acceptance of the thesis shall be determined upon the report of the professors and heads of that department which includes the major subject, in the University of Toronto, University College and Federated Universities, and such report shall also state that the candidate has passed a satisfactory examination in his major subject. The candidate,

after the acceptance of the thesis, shall furnish to the Registrar one hundred printed copies of such thesis, together with the report thereon, before he receives the degree.

7. The annual fee for registration in the University of Toronto and University College is $25, and the fee for the degree of Doctor of Philosophy is $50.

8. The candidate shall select one of his minor subjects from the group to which his major subject belongs, and shall select his second minor as indicated in the annexed table.

The following is the list of major subjects arranged in groups:—

GROUP I. BIOLOGY.

1. Animal Morphology.
2. Animal Physiology.
3. Botany.

GROUP II. CHEMISTRY.

1. Inorganic Chemistry.
2. Organic Chemistry.
3. Physical Chemistry.
4. Physiological Chemistry.

GROUP III. PHYSICS.

1. Light.
2. Heat.
3. Electricity.
4. Sound.
5. Dynamics.

GROUP IV. GEOLOGY.

1. Geology.
2. Mineralogy.
3. Palæontology.

GROUP V. PHILOSOPHY.

1. Logic and Metaphysics.
2. Psychology.
3. History of Philosophy.
4. Ethics.

GROUP VI. ORIENTAL LANGUAGES AND LITERATURE.

1. Hebrew Language and Literature.
2. Aramaic Language and Literature.
3. Arabic Language and Literature.
4. Assyrian Language and Literature.

GROUP VII. POLITICAL SCIENCE.

1. Economic History.
2. Economic Theory.
3. Philosophy of Politics.
4. Constitutional History and Law.

GROUP VIII. MATHEMATICS.

1. Geometry.
2. Analysis.

Minor subjects also may be chosen from the following groups:—

GROUP IX. MODERN LANGUAGES AND LITERATURE.

1. Old English.
2. Modern English.
3. Modern French.
4. Old French.
5. Modern German.

GROUP X. LATIN AND GREEK LANGUAGES AND LITERATURE.

1. Greek Language and Literature.
2. Latin Language and Literature.
3. Greek Philosophy.
4. Roman and Greek History.

GROUP XI. HISTORY.

1. Canada under the French Régime.
2. Canada under British Rule.
3. The American Revolution.

The provisions of this statute may be extended to any other department in the University of Toronto, University College and Federated Universities, upon application of the head or heads of such department to the University or College to which he or they belong, and upon satisfying such governing body of the ability of their department to carry out the purposes of this statute.

Until the extension of the provisions of this statute to departments not at present included in the preceding enumeration of groups, the heads of such departments shall, when asked so to do, name subjects as second minors in their departments.

TABLE.

When the candidate selects his major subject from	He shall select his second minor subjects from
Group I.	Group II., III., IV. or V.
Group II.	Group I., III., IV. or VIII.
Group III.	Group I., II., IV., V. or VIII.
Group IV.	Group I., II., III. or V.
Group V.	Group I., II., III., VII. or X.
Group VI.	Group V., IX., X. or XI.
Group VII.	Group V., VIII., IX., X. or XI.
Group VIII.	Group I., II., III., IV., V., VI., VII., IX., X. or XI.

UNIVERSITY COLLEGE Y.M.C.A. BUILDING.

UNIVERSITY COLLEGE.

University College.

University College is, since the Federation Act of 1887, the complement, in the system of higher education provided by the State, of the University of Toronto. The State furnishes through University College instruction in those departments of the Arts Course in which it does not furnish instruction through the University. These departments are Greek, Latin, Ancient History, English, French, German, Oriental Languages and Ethics.

For the Faculty of University College, see p. 21 above.

University College Council.

THE PRINCIPAL.

PROFESSOR MCCURDY.	PROFESSOR FLETCHER.
PROFESSOR ALEXANDER.	ASSOCIATE PROFESSOR KEYS.
PROFESSOR HUME.	ASSOCIATE PROFESSOR MILNER.
PROFESSOR SQUAIR.	ASSOCIATE PROFESSOR CAMERON.
PROFESSOR VAN DER SMISSEN.	ASSOCIATE PROFESSOR CARRUTHERS.

Registrar. . . . . JAMES BREBNER, B.A.
Superintendent of Women Students. . . . . MISS SALTER.

Enrolment of Students.

All students of the University proceeding to a degree in Arts are required to enroll themselves in University College or in Victoria University.

The conditions precedent to enrolment in University College are determined by the Council of the College. Every student of the College must either be an undergraduate of the University (see p. 83), or, if he be an occasional student, must satisfy the College Council that he has sufficient knowledge of the subject in which he proposes to attend College lectures to do so with advantage.

Discipline.

The College has full control of its students so far as concerns their attendance upon lectures in the courses provided by the College, and their admission to the University examinations. No student of the College will be received by the University for examination without a certificate from the College that he has complied with its regulations.

Student Societies.

Various societies and associations, both of young men and of young women, have been organized for the promotion of Christian effort, social intercourse, literary and scientific activity. The Young Men's Christian Association has a building especially devoted to its purposes, in which a devotional meeting is held every Thursday, and a public meeting every Sunday, at which latter addresses are delivered by prominent Christian workers. There is also a Young Women's Christian Association, which meets weekly. The Literary and Scientific Society, whose membership is made up of male students, holds weekly meetings for discussion, the reading of essays, etc. The Women's Literary Society has similar aims and methods. Besides the above, there are several associations for the encouragement of special branches of study. These are the Classical Association, the Modern Language Club, the Oriental Association, etc. A paper devoted to literature and college news is published weekly, its staff consisting of representatives from various sections of the undergraduate body. For lists of officers of the various societies, see Appendix, p. 00.

Lodging and Board.

Lodging and board are readily obtainable in numerous private boarding-houses within convenient distance of the University at a cost of from three dollars upwards for comfortable lodging with board; or rooms may be rented at a cost of from one dollar per week upwards, and board obtained separately at moderate rates. A list of accredited boarding-houses is kept by the Secretary of the University College Young Men's Christian Association, and students are recommended to consult him with reference to the selection of suitable accommodations. Board may be also obtained at moderate rates in the University dining hall.

Regulations Relating to Students, Terms and Examinations.

1. Students entering University College are required to produce satisfactory certificates of moral character and previous good conduct.

2. No student will be enrolled in any year, or be allowed to continue in attendance, whose presence for any cause is deemed by the Council to be prejudicial to the interests of the College.

3. Matriculatd students are required to attend the courses of instruction and examinations in all subjects prescribed for students of their respective standing, and no student will be permitted to remain in the College who persistently neglects academic work.

4. The certificate required for admisssion to the University examinations will not be granted to students who have been reported to the Council for not conforming to the College regulations, or for improper conduct of any kind.

5. Matriculated students are required to reside, during the period of their attendance on lectures, in houses selected by their parents or guardians, or approved by the College Council.

6. Men and women students, unless members of the same family, are not permitted to reside in the same lodging-houses.

7. Women students are under the supervision of the Lady Superintendent, whose directions as to conduct are to be observed.

8. All interference on the part of any student with the personal liberty of another, by arresting him or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council. Any student convicted of participation in such proceedings will forfeit the certificate required for admission to the University examinations, and will render himself liable to expulsion from the College.

9. A student who is under suspension, or who has been expelled from the College or University, will not be admitted to the University building or grounds.

10. The constitution of every College society or association of students and all amendments to any such constitution, must be submitted for approval to the College Council. All programmes of such societies or associations must, before publication, receive the sanction of the Council. Permission to invite any person not a member of the Faculty of the University College to preside at or address a meeting of any society or association, must be similarly obtained. Societies and associations are required to confine themselves to the objects laid down in their constitution.

11. The name of the College is not to be used in connection with a publication of any kind without the permission of the College Council.

12. Occasional students may be admitted to lectures on application to the Principal.

13. Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examinations in such department.

14. All undergraduates are expected to wear the prescribed academic costume within the class rooms and buildings.

15. All class receptions of the various years can be held on Saturday afternoons only.

Winners of Prizes, Medals and Scholarships in the College in 1903.

Prizes.

French Prose Prize.....Miss E. Summers.
The Frederick Wyld Prize for English Essay.....A. G. Brown.

Medals.

Governor-General's Medal in Modern Languages (Third Year).....Miss C. W. Morrish.
McCaul Medal in Classics.....A. G. Brown.
The New York Alumnæ Medal.....Miss Ruth Cameron.

Scholarships.

The Goldwin Smith, for Classics (Junior Matric.) W. A. Rae.
The William Dale, for Classics (Junior Matric.) . Miss A. P. Osborne.
The McCaul, for Classics (Junior Matric.)..... S. R. Tompkins.
The Moss, for Classics (First Year).....R. W. Hart.
The Edward Blake, for Moderns (First Year)....A. F. B. Clarke.
The William Mulock, for Classics (Second Year)..R. C. Reade.
The George Brown, for Moderns (Second Year)... Miss F. B. Ketcheson
The Knox College, for Orientals (Second Year)...
The John Macdonald, for Philosophy (Third Year).....D. C. McGregor.
The Julius Rossin, for Moderns (Third Year)....Miss C. W. Morrish.
The Moss, for Classics (Third Year).....W. H. Tackaberry.
The Knox College, for Orientals (Third Year)....W. R. Taylor.

VICTORIA COLLEGE.

Victoria University.

VICTORIA COLLEGE was founded by resolution of the Conference of the Methodist Church in Canada, held in Kingston in August, 1830. The institution was opened for students on the 18th of June, 1836, with the Rev. Matthew Richey, M.A., as Principal. On the 12th of October, 1836, letters patent were issued by His Majesty King William IV., incorporating the institution as a seminary of learning for the Province of Upper Canada, under the name of "Upper Canada Academy."

In 1841 the Parliament of the United Provinces of Upper and Lower Canada, being now first constituted by Acts of the Imperial Parliament, with power to grant such a charter, at its first session, held in the city of Kingston, passed an Act, extending the charter of the Upper Canada Academy under the name and style of "Victoria College, with power and authority to confer degrees of Bachelor, Master and Doctor of the various Arts and Faculties," which Act was assented to by the Governor-General on the 27th of August, 1841.

On the 21st of October, 1841, the Rev. Egerton Ryerson, having been appointed Principal, opened the first college session under the enlarged charter.

In the year 1844 the Rev. A. McNab, D.D., succeeded the Rev. Dr. Ryerson as Principal, and occupied the office until 1849. At the close of his term the number of students in the college was 140.

In 1850 the Rev. S. S. Nelles, M.A., was appointed Principal, and addressed himself to the task of organizing and enlarging the College to the status and work of a University. In the year 1854-55 the Faculty of Medicine was added and established in Toronto. In 1860 the Faculty of Law was added, and in 1871 the Faculty of Theology.

In the year 1883-84 a Commission, appointed by the General Conference of the Methodist Church, arranged for the consolidation of Albert College, Belleville, with Victoria

College, Cobourg, and legal effect was given to this consolidation by Act of the Legislature of Ontario, 47 Vic., chap. 93.

The corporate name was by this Act changed to "Victoria University." The government of the University was vested in a Board of Regents, Chancellor, Vice-Chancellor and Senate. To these bodies was given power to affiliate outlying colleges, and full university powers in all Faculties were continued. The Rev. S. S. Nelles, D.D., LL.D., as President, was *ex officio* first Chancellor, and William Kerr, K.C., LL.D., Senator, was elected Vice-Chancellor.

In 1887 the Rev. S. S. Nelles, D.D., LL.D., died, and the Rev. N. Burwash, S.T.D., LL.D., was appointed President and Chancellor.

Under the provisions of the present charter the following colleges are affiliated in Arts with Victoria University:—Albert College, Belleville; the Ontario Ladies' College, Whitby; Alma College, St. Thomas; Columbian Methodist College, New Westminster, B.C.

On the 12th of November, 1890, under the provisions of the Revised Statutes of Ontario, chap. 230, and the Acts amending the same, Victoria University was, by proclamation of the Lieutenant-Governor, federated with the University of Toronto.

On the 1st of October, 1892, the Faculty of Victoria College occupied the new building in the Queen's Park, Toronto, and the federation of the Universities was practically consummated. The Faculty of Arts then assumed the work and relation of a College in the University of Toronto, providing instruction in all subjects assigned by the Federation Act to University College. In other subjects the students of Victoria College attend the lectures and laboratory practice of the University of Toronto, and receive their degrees under the statutory regulations of its Senate.

By the provisions of the Federation Act the President of Victoria College, a representative of the Senate of Victoria College, and five representatives of the graduates in Arts, are members of the Senate of the University of Toronto, and the graduates and undergraduates of Victoria College are granted the same standing and privileges in the University of Toronto.

Five hundred and seventy-seven graduates of Victoria College were admitted to standing and privileges of the degree of B.A. in the University of Toronto; two hundred and thirty-one to those of M.A.; nine hundred and sixty-three to those of M.D.; one hundred and twenty-five to those of LL.B.; and forty to those of LL.D.

By the University Act of 1901 the electoral body in Convocation of Victoria College was made permanent, and was enlarged to include all graduates of the University of Toronto who, since 1892, have been enrolled in Victoria College in Arts.

The electoral body of Victoria College in the Convocation of the University of Toronto now consist of 1,001 graduates in Arts, besides the graduates in Law and Medicine, who form one body with those of the University of Toronto.

The following Benefactions have been given to Victoria University for the endowment of chairs and erection of buildings:

Mr. and Mrs. Edward Jackson for endowment of chair, $30,000.

Wm. Gooderham, Esq., for building and endowment, $200,000.

The Honorable Geo. A. Cox and Mrs. Cox, for endowment of chair, $50,000.

Hart A. Massey, Esq., for building and endowments, $241,000.

The Honorable John Macdonald, for building for federation purposes, $25,000.

W. E. H. Massey, Esq., for endowment, three hundred shares of Massey-Harris stock.

J. W. Flavelle, Esq., for endowment, $25,000.

From these and other sources the following Chairs have been endowed:

The Edward Jackson Chair in Biblical and Systematic Theology.

The William Gooderham Chair in English Literature.

The Eliza Gooderham Chair in French Literature.

The H. A. Massey Chair in the English Bible.

The Eliza Phelps Massey Chair in Old Testament Exegesis.

The Geo. A. Cox Chair in New Testament Exegesis.

The J. W. Flavelle Chair in Hebrew.

The W. E. H. Massey Chair in Greek Language and Philosophy.

A Special endowment for the Presidency of the College.

The Ryerson Chair in Ethics and Evidences of Christianity.

The Nelles Chair in Ancient History.

The Macdonald Chair in Latin.

Also about $370,000 have been expended in buildings, grounds, and equipment, at present valued at $396,805.58.

The Government of Victoria University.

THE BOARD OF REGENTS.

REV. A. CARMAN, M.A., D.D., *General Superintendent of the Methodist Church.*
REV. N. BURWASH, S.T.D., LL.D., *Chancellor.*
HON. WM. KERR, M.A., LL.D., K.C., *Senator, Vice-Chancellor.*
HIS HONOUR JUDGE DEAN, M.A., LL.D.
HON. B. M. BRITTON, M.A.
REV. E. B. RYCKMAN, M.A., D.D.
REV. W. S. GRIFFIN, D.D.
REV. JAMES ALLEN, M.A.
HON. GEO. A. COX, *Senator.*
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W. W. OGDEN, M.D.
CHESTER MASSEY, ESQ.
REV. W. C. HENDERSON, M.A., D.D.

Representatives of the Alumni:

H. HOUGH, M.A., LL.D.
E. C. S. HUYCKE, B.A., LL.B.
C. C. JAMES, M.A., *Deputy Minister of Agriculture.*
J. R. L. STARR, B.A., LL.B.
HON. J. J. MACLAREN, M.A., LL.D., K.C.
REV. E. A. CHOWN, B.A., B.D.
H. W. AIKINS, B.A., M.D.

THE SENATE.

REV. N. BURWASH, S.T.D., LL.D., F.R.S.C., *Chancellor.*
HON. WM. KERR, M.A., LL.D., K.C., *Vice-Chancellor.*
REV. A. CARMAN, M.A., D.D., *General Superintendent of the Methodist Church.*
A. P. COLEMAN, M.A., PH.D. (Bresl.), *Honorary Professor.*
PROFESSORS OF THE FACULTY OF ARTS.
PROFESSORS OF THE FACULTY OF THEOLOGY.
MEMBERS OF THE BOARD OF REGENTS.

Representative of Albert College:

F. W. MERCHANT, B.A., D.PÆD.

Representative of the Ontario Ladies' College, Whitby:

REV. J. J. HARE, M.A., PH.D.

Representative of Alma College, St. Thomas:

REV. R. I. WARNER, M.A., D.D.

Representatives of the Alumni:

C. W. KERR, B.A.
F. C. COLBECK, B.A.

L. A. KENNEDY, M.A.
J. W. ST. JOHN, B.A., M.P.P.
E. B. RYCKMAN, M.A., LL.B.
REV. A. B. CHAMBERS, LL.B., D.D.
F. N. G. STARR, M.D., C.M.

For the Faculty of Arts of Victoria College, see page 21.

General Regulations and Announcements.

FOR STUDENTS IN ARTS.

Admission.

Students are admitted to Registration in the Faculty of Arts on having passed the Matriculation examination prescribed by the University of Toronto, or on giving the Faculty satisfactory evidence of their ability to pursue the course of study proposed. They are required to observe the general regulations of the University of Toronto and of Victoria College in regard to attendance on lectures and examinations.

Examinations.

No student may present himself for any University examination subsequent to matriculation without producing a certificate of having complied with all the requirements of his college affecting his admission to such examination.

Occasional Students.

Occasional students may be admitted to lectures on application to the President of Victoria College.

Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance and who have passed the examinations in such department.

Terms.

The term will not be allowed to students who have been reported to the President by any of the Professors as neglecting to attend the required lectures, or have not conformed to the statutes and regulations of the College, or have been reported to the Faculty for bad conduct.

Instruction.

Instruction is given in the various subjects of the Arts Course by the Arts Faculty of the University of Toronto and the Arts Faculty of Victoria College. Instruction in the theological options is given by the Theological Faculty of Victoria College.

College Examinations.

Matriculated students are required to attend all examinations prescribed by the Professors and Lecturers in their special departments.

Prizes and honours are awarded on the recommendation of the Professors and Lecturers, in accordance with the requirements prescribed by them in their several departments.

Occasional students are not required to attend the examinations, unless they are candidates for prizes or honours, or desire to obtain certificates of attendance.

Fees.

The fees required to be paid by students enrolled in Victoria College are those prescribed by the Trustees of the University of Toronto. Enrolment fees are paid to the College Treasurer; all other fees are paid to the Bursar of the University of Toronto.

Discipline.

All students enrolled in Victoria College are subject to the regulations as to discipline prescribed by the Council of the University of Toronto.

Students are required to attend the lectures, as well as the examinations on all subjects necessary for students of their course and standing, and certificates of such attendance will be required as a condition of admission to examination by the University, unless dispensation has been obtained.

All interference with the personal liberty of the student, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity of personal violence is forbidden by the Faculty. Any student convicted of participation in such proceedings will

forfeit the certificate required for admission to the University examinations, and will render himself liable to expulsion from the College.

Religious Services.

All students are expected to attend the public worship of God on the Lord's Day at such churches as their parents or guardians may prefer. Morning prayers will also be held daily in the Chapel, at which all students are expected to be present.

Other religious services will be held at suitable times, to which all students are cordially invited.

Libraries, Museums, Etc.

The Students of Victoria College besides having the use of the University of Toronto Library and the various Laboratories of the University, have free access to the Victoria University Library, which consists of a working collection of 16,500 bound volumes on the English, Latin, Greek, French and German languages and literatures, History, Philosophy, and the various departments of Theology. The Library is one of reference, and includes the loan of the Literary Society collection.

In addition to the collections in the Museums of the University of Toronto, there is in Victoria College a Museum of particular value in the Departments of Mineralogy, Archæology and Ethnology. In the latter department a number of very valuable additions have been made during the past two years, embracing the following collections:

I. Presented by the Egypt Exploration Fund Committee, through the efforts of Mr. C. T. Currelley, a number of Egyptian antiquities typical of the results of the researches of the last twenty years, including—

1. Articles found by Drs. Grenfell and Hunt in the Fayum in the winters of 1895-1901.

2. Articles, mainly of the 18th dynasty, found at Deir El Bahari, where the temple of Queen Hatsephsut (B.C. 1516 to 1481) has been excavated and restored for the Egypt Exploration Fund by M. Naville.

ANNESLEY HALL.

3. Articles found by Prof. Flinders Petrie at Diospolis Parva (modern Hu), mainly of prehistoric age (*ante* 5000 B.C.).

4. Articles excavated at Navkratis, the great Greek city on the Delta, by Prof. Flinders Petrie and Prof. Ernest Gardner.

5. Articles excavated by M. Naville at Bubastis.

6. Articles found at Tell Nebesheh by Prof. Flinders Petrie.

7. Articles found by Prof. Flinders Petrie at Tell Llefenneh, the Daphnæ of the Greeks, the Tahpanhes of the Bible.

8. Articles found by Drs. Grenfell and Hunt in the Fayum in 1901-02.

9. Articles excavated at Abydos during the season of 1902-03—ranging from 4th Dynasty to Roman times.

10. Articles presented by the Græco-Roman Branch for 1903, mainly Roman and found at Behnesa, Hibeh, and Owarara (the latter of Byzantine age).

11. A series of fine papyri presented by the Græco-Roman Branch.

II. Presented by the Union Literary Society, a fine collection of Indian relics, illustrating the religious usages and domestic and tribal customs of the Blackfeet, Blood, Peigan, Kootenay, Shuswap and Coast Indians.

Residence.

Students are recommended to board in such houses as are approved by the President, except students residing with their parents or with friends designated by their parents or guardians. A carefully selected list of boarding-houses, where board and rooms may be obtained at prices varying from $3.00 to $5.00 a week, is prepared each year by the Young Men's Christian Association. Students will be expected to observe proper hours and to maintain the conduct of Christian ladies and gentlemen.

Annesley Hall.

This new and commodious residence for women students has been completed and is furnished with every modern accessory to the health, comfort and convenience of the students in their college work and social life. It is under the

direction of a Committee of ladies, who have appointed Miss Margaret E. T. Addison, B.A., Dean of Residence, and Miss Helen Douglas Scott, Director of Household.

Enlarged provision has also been made for Physical Culture under the direction of Mrs. Ema Scott-Raff, F.C.M., assisted by Miss Florence E. Walton, A.T.C.M. The general health of the students, as well as their work in Physical Culture, is under the supervision of Miss L. A. Davis, M.D., C.M.

Methodist young ladies pursuing advanced studies in Music or Art in the city may also be admitted as far as room will permit.

All applications should be in by the first of September and should be addressed to Miss M. E. T. Addison, B.A., Dean of Residence, Annesley Hall, Queen's Park, Toronto, who will supply full information.

Campus.

The Board of Regents has purchased a large block of land north of the College, which gives space for students' residences and campus.

Prizes, Medals and Scholarships.

Awarded by the College.

B.A. EXAMINATION.

The Prince of Wales Gold Medal (General Proficiency)	Thomas, A.
The Prince of Wales Silver Medal (General Proficiency)	Conway, Wm.
The Governor-General's Silver Medal	Hughes, J. I.
The Edward Wilson Gold Medal (Classics)	Kerr, P. McDowell.
The S. H. Janes Silver Medal (Mathematics)	Glass, Robt. S.
The J. J. Maclaren Gold Medal (Moderns)	Dingwall, Miss E.
The S. H. Janes Silver Medal (Moderns)	Jolliffe, Miss R. M
The E. J. Sandford Gold Medal (Philosophy)	Hughes, J. I.
The S. H. Janes Silver Medal (Philosophy)	Rees, David P.
The Geo. A. Cox Gold Medal (Political Science)	Wallace, J. H.
The S. H. Janes Silver Medal (Political Science)	Dingman, R. G.
The W. J. Robertson Prize (Canadian Constitutional History)	Thomas, A.

THIRD YEAR.

The Nelles Scholarship (Moderns)	Ward, C. F.
The Hodgins Prize (Pass English)	Perley, D. M.

SECOND YEAR.

The Classical Scholarship	Bennett, J. S.
A Special Scholarship in Classics	Jickling, Miss E. K
The Webster Prize (Pass English)	Cragg, H. H. Patterson, Miss E. H Spence, Miss A. G. W.
The Robt. Johnston Prize (Pass Hebrew)	Cragg, H. H.

FIRST YEAR.

The Robertson Scholarship (Classics)	Cohoon, J. W.
The Wm. Ames Scholarship (Moderns)	Chubb, Miss E. L.
The Class of 1902 Prize (Pass English)	Trueman, G. E.

ALL YEARS.

The Pelham Edgar Prize (French Composition)	Cullen, Miss Rose N.

JUNIOR MATRICULATION.

The Flavelle Scholarship (Classics) - - - Dufton, Miss L. I.
The W. H. Massey Scholarship (Classics) - Chadwick, Miss E. G.

Awarded by the University.

The Brennan Medal (Philosophy, 4th year) - - Hughes, J. I.
The Governor-General's Silver Medal (2nd year) - Cragg, H. H.
The Edward Blake Scholarship (Chemistry and Mineralogy, 2nd year) - - - - - Clark, R. H.
The S. B. Sinclair Prize (Philosophy, 2nd year) - Miller, A. D.
The Alex. T. Fulton Scholarship (Chemistry and Mineralogy, 1st year) - - - - - Bowman, F. C
The A. T. Fulton Scholarship (Physics and Chemistry) - - - - - - - - -
Bowman, F.C. (mention)
The McKenzie Fellowship in Political Science - Wallace, J. H.

AFFILIATED COLLEGES.

Albert College.

BELLEVILLE, ONT.

FOUNDED 1854.

Faculty.

THE REV. W. P. DYER, M.A., B.Sc., D.D., *President.*
ELLA GARDINER, B.A.
EMMA CLARKE.
V. P. HUNT.
REV. E. R. DOXSEE, B.A., *Secretary.*
S. J. COURTICE, B.A.
J. DOOLITTLE.
MARIE WHELER.
GERTRUDE TROTTER.
GRACE HAGAR.
JESSIE ELLIOTT.
IDA PATTON.
IDA ADAMS.

Course of Study.

I. COLLEGIATE COURSE, embodying elective undergraduate studies.
II. JUNIOR OR SENIOR MATRICULATION in Arts, Civil Engineering, Law, Medicine and Theology.
III. TEACHERS' COURSE, to prepare for teachers' examinations.
IV. PRELIMINARY COURSE, as prescribed by the General Conference of the Methodist Church.
V. BUSINESS COLLEGE COURSE, comprising Theoretical and Practical Bookkeeping, Practical English, Shorthand and Typewriting.
VI. MUSICAL COURSE IN MUSICAL ACADEMY, comprising Pianoforte Course, Organ Course, Post-Graduate Course, and Voice Culture.
VII. COURSE IN FINE ARTS, embracing Painting, Drawing, etc.
VIII. COURSE IN ELOCUTION AND PHYSICAL CULTURE.
IX. COURSE IN DOMESTIC SCIENCE AND ART.
X. ALEXANDRA LADIES' COLLEGE COURSE, leading to the M.L.A. and M.M.L.

Ontario Ladies' College.

AND

Ontario Conservatory of Music.

WHITBY, ONT.

OFFICERS OF THE FACULTY.

REV. J. J. HARE, PH.D.....*Governor and Principal.*
MISS BURKHOLDER, B.A., S.B.....*Lady Principal.*
W. J. GREENWOOD, B.A.....*Secretary.*

FACULTY.

College of Literature and Science.

REV. J. J. HARE, PH.D., *Psychology and Natural Science.*
W. J. GREENWOOD, B.A., *Classics, Logic and Mathematics.*
MISS BURKHOLDER, B.A., S.B., *English Literature.*
MISS ROWELL, B.A., *German, French, Italian.*
P. M. THOMPSON, B.A., *Chemistry and Physics.*
MISS PAISLEY, B.A., *English and Moderns.*
MISS TESKEY, *English and Oratory.*
MISS COPELAND, *Bookkeeping.*
MISS SWAN, M.E.L., *Assistant in Junior English Branches.*

Ontario Conservatory of Music.

In Affiliation with Toronto Conservatory of Music.

J. W. F. HARRISON, ESQ., Director, *Piano and Pipe Organ.*
MISS SMART, *Vocal Music.*
MISS ARCHER, MUS. BAC., *Harmony and Violin.*
MISS WRIGHT, A.O.C.M., *Piano.*
MISS MCTAGGART, A.O.C.M., *Piano.*
MISS WILLIAMS, *Piano.*
MISS PERLEY, A.T.C.M., *Vocal Music.*
MISS L. WILSON, *Vocal Music.*
MISS SWAN, A.O.C.M., *Pipe Organ.*
L. N. WATKINS, ESQ., *Guitar, Banjo and Mandolin.*
J. W. AUGER, ESQ., MUS. BAC., *Harmony, etc.*

College of Fine Art.

F. MCG. KNOWLES, R.C.A., Director, *Drawing, Painting, Wood Carving, etc.*
MISS METCALF, *Assistant in Drawing, Painting, etc.*

College of Oratory.

MISS TESKEY, *Assisted by Teachers of the Literary Department.*

Commercial College.

MISS COPELAND, *Commercial Forms, Phonography, etc.*
G. Y. SMITH, LL.B., *Commercial Law.*

College of Domestic Science.

MISS MADISON, *Chemistry of Foods, Cooking, etc.*
MISS DONALDSON, *Art Needlework.*
MISS CARSON, *Dressmaking, Millinery, Household Art.*

Exercise.

MISS TESKEY, *Physical Culture.*
MR. WHITE, *Riding.*
MISS PARTRIDGE, *Matron.*
MISS WHYTE, *Trained Nurse.*

The curriculum of literary studies extends through the first two years' work of the University with honours. The Musical course is precisely the same as that of the Toronto Conservatory of Music, and our students in the final examination compete for all honours, scholarships and medals at the Toronto Conservatory on the same terms as the students at the Conservatory. A magnificent new pipe organ is provided for the use of organ students. The departments of Fine Art, Oratory, Commercial Science and Domestic Science are in the highest degree of efficiency.

Alma College.

ST. THOMAS, ONT.

OPENED 1881.

For the Higher Education of Young Women.

FACULTY FOR 1903-1904.

Administrative Officers.

REV. ROBERT I. WARNER, M.A., D.D.....*Principal.*
MISS S. EMMA SISK.....*Lady Principal.*
MISS M. A. HARVEY, B.A.....*Registrar and Librarian.*

Literary Department.

REV. R. I. WARNER, M.A., *English and Bible Study.*
REV. H. W. CREWS, M.A., *Greek.*
MISS MINNIE L. BOLLERT, M.A., *German, French, Italian.*
MISS MARTHA A. HARVEY, B.A., *Mathematics and Sciences.*
MISS JENNIE OXFORD, *Latin and Academic Studies.*
MISS EMILY MCCOLL, *Preparatory Studies.*

Music.

MR. THOMAS MARTIN, *Pianoforte, Concert Solos.*
MR. ROSELLE POCOCKE, *Violin.*
MR. J. H. JONES, *Organ, Pianoforte, Harmony, Choral.*
MRS. EMMA E. KAINS, *Guitar, Mandolin, etc.*
MISS EVA N. ROBLYN, *Singing, Voice Training, Concert Solos.*
MISS HATTIE M. SMITH, *Piano.*
MISS LILLIAN M. B. JOHNSON, *Piano.*
MRS. MARY J. JOLLIFFE, *Vocal.*
MISS BLANCHE RISDON, *Violin.*

Fine Art.

MR. F. M. BELL-SMITH, R.C.A., Honorary Director, *Lecturer on "Art Schools in Europe."*
WM. ST. THOMAS SMITH, A.R.C.A., *Painting, Drawing and Sketching.*
MR. J. H. COYNE, B.A., *Lecturer.*
MISS SUSIE MCKAY, *China Painting.*
MISS M. C. MCKENZIE, *Drawing.*

Commercial Science.

MR. FRED TRAVER, *Bookkeeping, Phonography and Typewriting.*
MR. C. F. MAXWELL (Barrister), *Lecturer in Commercial Law.*

Elocution and Physical Culture.

MISS MAY WALKER, A.T.C.M., *Reading, Expression, Physical Culture.*

Domestic Science.

MISS BELVA W. SHEPHERD, M.E.L., *Cookery, Dietaries, Sewing.*

Special Lecturers.

Various courses of interesting and profitable lectures are arranged from time to time by the Council. Among those expected for 1904-05 are:—

MR. F. W. MERCHANT, B.A., Principal London Normal School.
MR. F. M. BELL-SMITH, R.C.A.
MR. J. H. COYNE, B.A.
REV. G. F. SALTON, Chautauqua Lecturer on Art.
MR. GEORGE A. MCCUBBIN, C.E.
MISS MENIA S. TYE, Superintendent Amasa Wood Hospital.

Diploma Courses.

(*a*) M.L.A. and M.E.L., embracing Senior and Junior University Matriculation, with options and additional subjects in Bible Study, etc.
(*b*) Music (Piano, Organ, Voice, Violin).
(*c*) Fine Art
(*d*) Elocution.
(*e*) Commercial.
(*f*) Domestic Science.

Columbian College.

FOUNDED 1892.

Administrative Officers.

REV. W. J. SIPPRELL. . . . . *Principal.*
J. G. DAVIDSON. . . . . *Registrar.*
MRS. ARMITAGE. . . . . *Matron.*
J. G. DAVIDSON. . . . . *Librarian.*
REV. JAMES CALVERT. . . . . *Bursar.*

Faculty.

REV. W. J. SIPPRELL, B.A., B.D., *Principal.*
PROF. J. G. DAVIDSON, B.A., *History, Science, Mathematics.*
PROF. T. H. BARBAREE, *Commercial Branches.*
REV. B. H. BALDERSTON, B.A., *English, Logic.*
MISS B. J. PETERS, *Music (Piano, Vocal).*
MISS FLORENCE SHAVER, B.A., *Modern Languages.*

Courses of Study.

PREPARATORY COURSE of one year.

COLLEGIATE COURSE of four years: in the second year completing the pass work for Matriculation in Arts, Law, Medicine, Engineering, etc.; in the third, the work for Senior Matriculation and first year in Arts of Toronto and Victoria Universities; and in the fourth, the work for the second year in Arts of the same Universities.

LADIES' COLLEGE COURSE, leading to the degrees of M.E.L. and M.L.A.

PRELIMINARY COURSE, as prescribed by the General Conference of the Methodist Church.

CONFERENCE PROBATIONERS' COURSE.

THEOLOGICAL COURSE, leading to the degrees of S.T.L. and B.D.

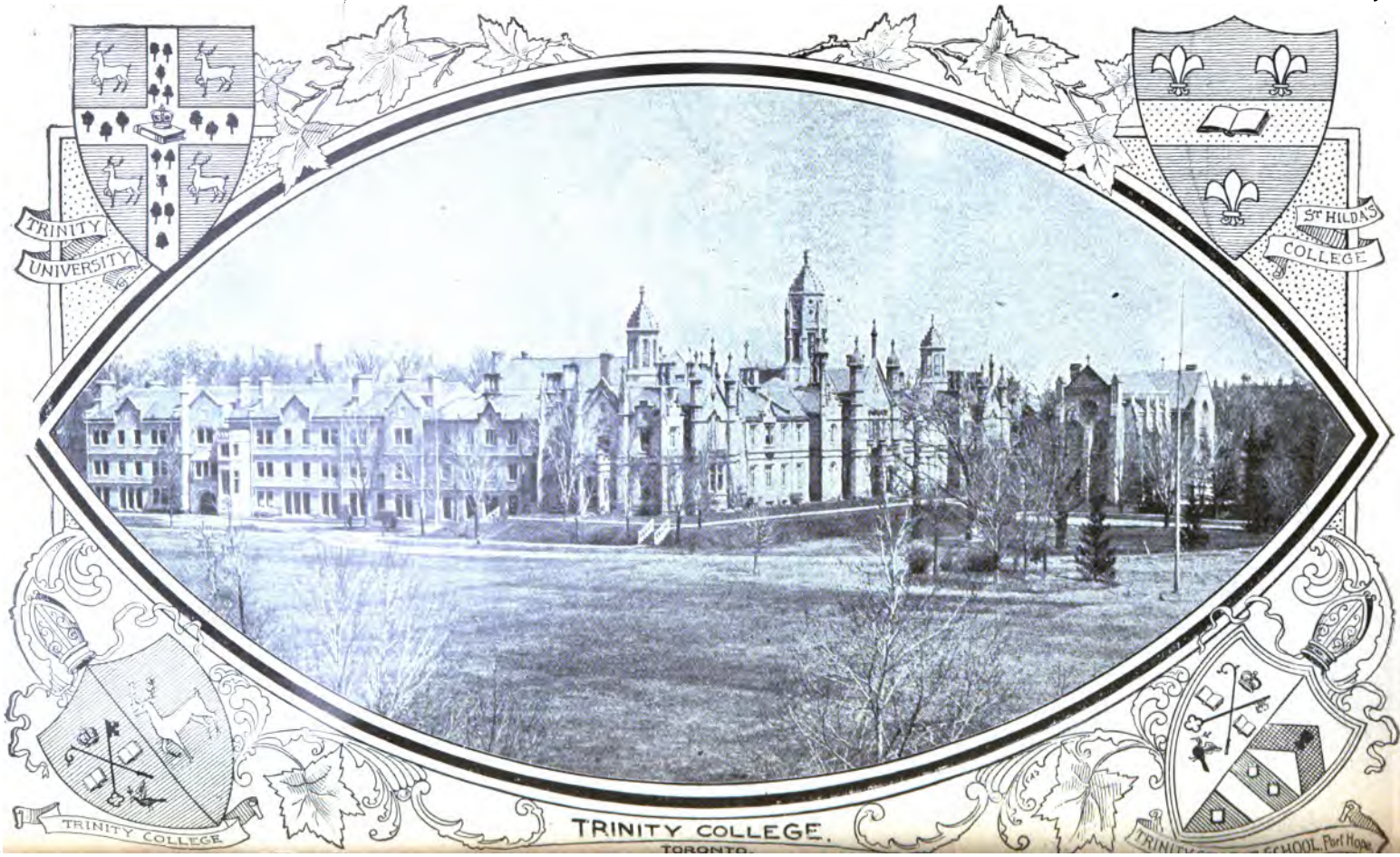
COURSES IN MUSIC, Piano, Violin.

COURSE IN ART, Geometrical and Perspective Drawing.

COURSES IN STENOGRAPHY, TYPEWRITING AND BOOKKEEPING.

COURSE FOR TEACHERS' CERTIFICATES OF ALL GRADES.

COURSE FOR B.A.: While the complete course of study for this degree is not outlined, it will be furnished upon application. Provision will be made for any students who may wish to pursue the Arts course beyond the limit outlined in this Calendar.


TRINITY UNIVERSITY
ST HILDA'S COLLEGE
TRINITY COLLEGE
TRINITY COLLEGE.
TORONTO.

TRINITY COLLEGE.

Trinity College.

I. TRINITY COLLEGE, with Residence for Men.

REV. T. C. S. MACKLEM, M.A., D.D., *Provost.*
REV. H. T. F. DUCKWORTH, M.A., *Dean of Residence.*
REV. WILLIAM JONES, M.A., D.C.L., *Bursar.*
PROFESSOR A. H. YOUNG, M.A., *College Registrar.*

II. ST. HILDA'S COLLEGE—Residence for Women.

MISS CARTWRIGHT, *Lady Principal.*
T. FRASER SCOTT, M.A., *Bursar.*

Trinity College, which enters into federation with the University of Toronto on the first day of October, 1904, was founded by the Honourable and Right Reverend John Strachan, D.D., LL.D., first Anglican Bishop of Toronto, and at one time President of King's College. It was established for the purpose of combining religious instruction with a liberal education, because King's College had been secularized, in 1850.

In 1851 the College was incorporated by the Legislature of Canada. In 1852 a Royal Charter conferred upon it University powers, which have been exercised continuously down to the present time, under the style of the University of Trinity College.

For a certain period state aid was granted to it in common with the other Universities of the Province, but was subsequently withdrawn. In 1874 the question of federation was mooted, but no serious attempt at a solution was made till about the year 1885.

As it was impossible for Trinity to accept the terms proposed at that time, the Corporation became definitely committed to a policy of expansion upon an independent basis. This policy has been steadily pursued down to the present year, with the object of helping to build up one strong university in Toronto, a special federation agreement was negotiated and finally accepted.

The College, while continuing to teach all of those subjects which, under the Acts of 1887 and 1901, are allotted to University College and Victoria College, gives up, as they did, its teaching in the subjects assigned to the University. Its students are admitted to the University classes on exactly the same terms as those of the other two Colleges just mentioned.

By the federation agreement, lectures in certain University subjects are to be duplicated in Trinity College, which retains its present buildings in the beautiful grounds in Queen St. West. The undergraduates enrolled before October, 1903, will complete their course under the Trinity Calendar then in force, provided that they do so during the next six years.

Religious instruction for all its students in Arts was one of the chief reasons for the foundation of the College. This is still to remain one of its distinguishing features. (See p. 180-181.)

Residence (see page 51) is another important advantage offered by the College, accommodation being provided for about 100 men students. Here they come into close contact daily with one another and with the members of the staff, both resident and non-resident. In this way a most important means of education is provided.

The women students attend lectures with the men, but they have a separate residence, in St. Hilda's College, founded in 1888 by the Reverend Dr. Body, the second Provost of Trinity College. St. Hilda's College (see page 51) is a new building and stands in the northwest corner of the Trinity College grounds. Hence it is convenient for attendance at lectures. It offers to women all the advantages offered to men by the Trinity College residence. All the women students resident and non-resident come under the supervision of an experienced Lady Principal, Miss M. Cartwright, late of Lady Margaret Hall, Oxford.

On week-days both men and women attend the morning and evening services of the chapel of their respective colleges. On Sundays and other days for which special services are appointed by the Book of Common Prayer, they attend the Trinity College Chapel together, this regulation applying to residents and non-residents alike.

Though the College belongs to the Church of England, it is open without religious tests to members of other communions. They are allowed to absent themselves from the chapel services on Sundays on stating to the Provost their intention to attend a particular church of their own denomination, on the understanding that they will present from their minister a certificate of attendance, so as to satisfy the College conditions as to keeping term.

Members of other communions are not required to take the courses of study, prescribed in the Church Catechism and the Prayer Book, but are allowed to substitute for them courses in the Evidences of Christianity and in Christian Ethics.

All students are required to keep term in lectures and chapels as hereinafter set forth and are placed under promise to obey the rules and regulations of the College upon enrolling.

Tuition fees for regular and special students are the same as are paid in the other Colleges. (See p. 91). They are payable to the Bursar of Trinity College. To him also the men's board fees are to be paid, while those of the women students pass through the hands of the Bursar of St. Hilda's College. On these board fees there is a discount of 10 per cent. allowed if the term's accounts are paid within one month of its opening.

The men's fees for board are $45 and $75 per term respectively, but this does not include room rent, fuel, or furnishings, other than bedsteads, tables, chairs, and bureaus. Room rents range from $15 to $54 a year. Further particulars may be obtained by applying to the Provost.

The Steward's accounts for fuel and extras average $15 per annum. Students have to provide their own bedding, carpets, etc. They will also require a cap and gown, and a surplice for use in Chapel.

The women's fees for board are inclusive, amounting to $80 and $130 for the two terms respectively, with an entrance fee of $12 to cover the cost of bedding and the like.

Hazing.

Every student of Trinity College will be required to sign the following declaration:—

"I do solemnly promise that, as long as I remain a student of this College,

1. I will discountenance all proceedings commonly known as "hazing," and will do my utmost to promote a healthy tone of feeling against them;

2. And, in particular, I will not interfere in any way with the personal liberty of any student, as, for example, by entering into, or remaining in, his room against his will, and I will not subject any student, or countenance his being subjected, to any indignity of any kind whatsoever.

These promises I make fully understanding that any violation of them will render me liable to immediate expulsion from the College."

University Discipline.

Every student of Trinity College must conform to the regulations of the University Council when in attendance upon University lectures and examinations. He must also pay the University's Library fee.

Keeping Terms.

In order that a student may keep a term, he must attend at least seventy-five per cent. of the lectures delivered in the term in each course which he is required to take. If resident in College he must attend sixty per cent., if living in lodgings fifty per cent., of the Chapels of the term, and if residing at home, sixty per cent. of the morning Chapels of Sundays and Holydays, except as otherwise provided for.

Students in Arts who fail in any part of the College Examination at Christmas, will come under the following regulations:—

1. They will be required to do such extra work during the year, in the subjects in which they have failed, as the instructors in such subjects may require.

2. They will not be allowed to enter for the University Examination in May without the consent of the College Committee.

3. If admitted to the University Examination in May they will come under the special regulation prescribed by the University for all such students.

4. Students in Honours who fail to obtain the required 50 per cent. in either the pass or the honour papers of their

Honour Department, will be required to take during the remainder of the year such course as may be prescribed for them by the College Committee

Non-Matriculated Students.

Students may be admitted to College by the Provost without matriculation; but, if they have not written on the Supplemental Matriculation Examination, they must pay a fee of $5; and they cannot be registered with the University or receive a certificate of registration until they have passed the University Examination of the First Year.

Government of the College.

By the provisions of the Royal Charter, the government of the University of Trinity College is vested in the Corporation, which body, by an Act of the Legislature of the Province of Canada (15 Vict. ch. 32), is composed of: 1. The Bishops of the six dioceses, into which the original Diocese of Toronto has been divided; 2. The Trustees (at present two in number); 3. The Council.

The Council is made up of the following classes of members:

Ex Officio Members.

The Chancellor and Ex-Chancellors of the University, the Provost, the Dean of Residence of Trinity College, and the Registrar of the University.

Members Nominated.

By the Synod of each Diocese of the Province of Ontario, two clergymen and two laymen.

By the Bishops of Toronto, Huron, Ontario, Niagara, and Ottawa, four members each, representing their respective diocese, or, if the Synod of the Diocese elects members, then two only shall be nominated by the Bishop.

By each Medical, Musical, or Theological College affiliated with the University, one member.

Members Elected.

By the College Committee, one of the professors.

By the graduates in Arts and Divinity who are members of Convocation (see below), eight members, to hold office for four years, two retiring annually.

By the graduates in Law, two members, to hold office for two years, one retiring annually.

By the graduates in Medicine who are members of Convocation, two members, to hold office for two years, one retiring annually.

By the associate members of Convocation (see below), two members, to hold office for two years, one retiring annually.

By the whole Corporation, ten members, elected for four years, of whom at least two shall be engaged in educational work in the High School system of the Province.

Chancellor.

CHRISTOPHER ROBINSON, K.C., M.A., D.C.L.

Vice-Chancellor.

THE REV. T. C. STREET MACKLEM, M.A., D.D., LL.D.

The Corporation.

THE RIGHT REVEREND THE LORD BISHOP OF TORONTO.
THE RIGHT REVEREND THE LORD BISHOP OF HURON.
THE RIGHT REVEREND THE LORD BISHOP OF OTTAWA.
THE RIGHT REVEREND THE LORD BISHOP OF NIAGARA.
THE RIGHT REVEREND THE LORD BISHOP OF ALGOMA.
THE RIGHT REVEREND THE LORD BISHOP OF ONTARIO.

Trustees.

THE HON. MR. JUSTICE OSLER, D.C.L.
WILLIAM INCE, ESQ.

Council.

Ex-Officio Members.

CHRISTOPHER ROBINSON, K.C., M.A., D.C.L., *Chancellor of the University of Trinity College.*

THE REV. T. C. STREET MACKLEM, M.A., D.D., LL.D., *Provost of Trinity College.*

THE REV. WILLIAM JONES, M.A., D.C.L., *Registrar of the University of Trinity College.*

THE REV. H. T. F. DUCKWORTH, M.A., *Dean of Residence.*

Representative Elected by the College Committee.

THE REV. WILLIAM CLARK, F.R.S.C., M.A., D.D., LL.D., D.C.L., *Professor of Philosophy.*

Elected by the Corporation.

JAMES HENDERSON, M.A., D.C.L.
THE REV. CANON CAYLEY, M.A.
THE REV. C. J. S. BETHUNE, M.A., D.C.L.
W. R. BROCK, ESQ., M.P.
JOHN COWAN, ESQ.
J. C. MORGAN, M.A.
LIEUT.-COL. H. M. PELLATT.
E. B. OSLER, ESQ., M.P.
FREDERIC NICHOLLS, ESQ.
PETER PERRY, M.A.

Nominated by the Bishop of Toronto.

THE REV. A. J. BROUGHALL, M.A.
JOHN C. KEMP, ESQ.
THE REV. CANON WELCH, M.A., D.C.L.
THE REV. OSWALD RIGBY, M.A., LL.D.

Nominated by the Bishop of Huron.

THE REV. G. C. MACKENZIE, D.C.L.
RICHARD BAYLY, K.C., M.A.
THE REV. CANON FARTHING, M.A.
M. J. KELLY, M.D.

Nominated by the Bishop of Ontario.

THE VEN. C. A. WORRELL, M.A., D.C.L., *Archdeacon of Ontario.*
THE VEN. W. B. CAREY, M.A., *Archdeacon of Kingston.*

Elected by the Synod of Ontario.

R. T. WALKEM, K.C., D.C.L.
THE REV. D. F. BOGERT, M.A.
THE REV. H. H. BEDFORD-JONES, M.A.
LIEUT.-COL. J. E. HALLIWELL, M.A.

Nominated by the Bishop of Niagara.

EDWARD MARTIN, K.C., D.C.L.
THE REV. G. F. DAVIDSON, M.A.

Elected by the Synod of Niagara.

THE REV. CANON SUTHERLAND, M.A.....To hold office to 1903
J. M. BOND, ESQ.....To hold office to 1903.
THE VERY REV. DEAN HOUSTON, M.A., D.C.L.....To hold office to 1904
ALEXANDER BRUCE, ESQ., K.C.....To hold office to 1904

Nominated by the Bishop of Ottawa.

J. TRAVERS LEWIS, M.A., D.C.L.
THE VEN. J. J. BOGERT, M.A., *Archdeacon of Ottawa.*

Elected by the Synod of Ottawa.

HIS HONOUR JUDGE SENKLER, D.C.L.
THE REV. G. S. ANDERSON, M.A.
F. H. GISBORNE, ESQ.
THE REV. E. A. ANDERSON, M.A.

Nominated by Trinity Medical College.

G. A. BINGHAM, M.D., C.M.

Nominated by the Woman's Medical College.

R. B. NEVITT, B.A., M.D., C.M.

Nominated by the Toronto Conservatory of Music.

ALBERT HAM, MUS. DOC., F.R.C.O.

Elected by Convocation.

By Graduates in Arts and Divinity.

THE REV. JOHN LANGTRY, M.A., D.C.L.....To hold office to 1904
J. A. WORRELL, K.C., M.A., D.C.L.....To hold office to 1904
BARLOW CUMBERLAND, M.A.....To hold office to 1905
THE REV. E. C. CAYLEY, M.A.....To hold office to 1905
KIRWAN MARTIN, M.A.....To hold office to 1906
N. F. DAVIDSON, M.A.....To hold office to 1906
ELMES HENDERSON, M. A.....To hold office to 1907
C. S. MACINNES, M.A.....To hold office to 1907

By Graduates in Law.

D. T. SYMONS, B.C.L.....To hold office to 1904.
F. FORD, B.C.L.....To hold office to 1905.

By Graduates in Medicine.

J. C. MITCHELL, M.D., C.M.....To hold office to 1904.
W. H. PEPLER, M.D., C.M. .....To hold office to 1905.

Elected by Associates of Convocation.

HIS HONOUR JUDGE MCDONALD. . . ..To hold office to 1904.
F. GORDON OSLER, ESQ. . . . .To hold office to 1905.

Secretary and Bursar.

THE REV. WILLIAM JONES, M.A., D.C.L.

Solicitor.

G. F. HARMAN, M.A.

Board of Endowment and Finances.

E. B. OSLER, ESQ., M.P., *Chairman.*
W. R. BROCK, ESQ., M.P.
WILLIAM MACKENZIE, ESQ.
LIEUT.-COL. H. M. PELLATT, *Treasurer.*
FREDERIC NICHOLLS, ESQ. *Vice-Chairman.*
JAMES HENDERSON, M.A., D.C.L.
J. E. SEAGRAM, ESQ., M.P.
REV. T. C. S. MACKLEM, M.A., D.D., *Secretary.*

Convocation.

Convocation, as at present organized, consists (in addition to the Chancellor, the Provost, and Professors of Trinity College), of all graduates who pay an annual fee of five dollars.

Convocation has been placed by the Corporation in the position of a standing Committee of that body, so that its members are in this way enabled, through their representatives, to formally lay their resolutions before the governing body of the University. Convocation is represented by fourteen members on the Corporation. (See above.)

An annual meeting for the transaction of business and granting degrees is held every year in Michaelmas Term.

Friends of the University who are not graduates may become associate members of Convocation by the same annual payment of five dollars. All candidates for associate membership must be approved by the Executive Committee of Convocation.

Associates have the right of speaking, but not of voting, at meetings of Convocation. They also elect annually a member of the Council.

Members and associates of Local Associations have equal privileges in the government of the same. Each Local Association elects one member to represent it upon the Executive Committee of Convocation.

The Chancellor of the University is elected for a period of five years by the members of Convocation in good standing.

The Caput of Convocation consists of the Vice-Chancellor and four members of Convocation, to be elected by Convocation at the annual October meeting for conferring degrees.

After federation the only degrees, conferred by the University of Trinity College, will be in the Faculty of Theology.

Chairman of Convocation.

D. T. SYMONS, B.C.L.

Clerk of Convocation.

PROFESSOR A. H. YOUNG, M.A.

Executive Committee.

(1) *Ex Officio Members.* The Chairman, the Clerk, the Chancellor, the Reverends, the Provost, the Registrar of Trinity University, and the Dean of Residence; J. A. Worrell, K.C., M.A., D.C.L., and Barlow Cumberland, former Chairmen of Convocation.

(2) *Elected Members.*—

Rev. G. H. Broughall, M.A.
Rev. A. U. De Pencier, M.A.
Frank Ford, B.C.L.
J. T. Fotheringham, B.A., M.D., C.M.
F. E. Hodgins, K.C.
Rev. C. B. Kenrick, M.A.
A. M. M. Kirkpatrick, Esq.
C. S. MacInnis, M.A.
R. J. Reade, M.A., D.D.S.
Prof. G. O. Smith, M.A.
G. B. Strathy, M.A.
Rev. H. O. Tremayne, M.A.

Scholars and Prizemen.

1903.

Arts.

Owen, E. T., Prince of Wales' Prize for Honours in Classics.
Kelley, A. R., Jubilee Scholarship for Honours in Classics.
Clarke, C. F., Governor-General's Medal for Honours in Science.
Robinson, C. C., Wellington Scholarship in Classics and Scholarship in Philosophy.
Sparling, C. A., Pettit Scholarship in Theology.
Shutt, Miss V. A., Dickson Scholarship in Modern Languages.
Hodgins, L. C. A., Burnside Scholarship in Modern History.

Wade, Miss M., Dickson Scholarship in Science.
Nevitt, Miss A. S., Burnside Scholarship in English.
Lawson, T. W., Wellington Scholarship in Classics.
Moorhouse, A. C., Bishop Strachan Scholarship in Classics.
Keffer, A. H. E., Dickson Scholarship in Science.
Arnott, S. J., Burnside Scholarship in English and Scholarship in Political Science.
Johnston, C. M., Scholarship in Modern History.
Corry, Miss R. L., Dickson Scholarship in Modern Languages.
Kingsmill, Miss S. G. J., Dickson Scholarship in Modern Languages.
Robinson, C. C., Prize for Latin Essay.
Young, H. R., Prize for English Essay.
Gunne, Miss K., Governor-General's Medal for Head of St. Hilda's College.

CURRICULUM IN LAW.

CURRICULUM IN LAW.

Degree of LL.B.

Candidates for the degree of LL.B. must have:—

(*a*) produced satisfactory certificates of conduct;

(*b*) matriculated in the Faculty of Law;

(*c*) passed the prescribed examinations;

(*d*) attained the age of twenty-one years.

Any person having the degree of Bachelor of Arts or of Master of Arts in the University of Toronto; or any person having the degree of Bachelor of Arts or of Master of Arts of another University, who has been admitted *ad eundem gradum* in the University of Toronto; or any person who has been admitted to the Bar by the Law Society of Upper Canada, or any person who has been admitted a student at law by the Law Society of Upper Canada, and who has passed his Intermediate Examinations as required by the said Society, provided that before he be entitled to receive the degree of LL.B. he shall have been admitted as a Barrister by the said Law Society, may enter the Faculty of Law at the Third year of the course of study in that Faculty; but prior to presenting himself for the final examination in the course of the degree of LL.B. he shall pass in addition to the examinations of the Third and Fourth years in the Faculty of Law, the following examinations in the Faculty of Arts, viz.:—

1. ENGLISH CONSTITUTIONAL HISTORY: Honour examinations of the Second and Third years, or the examination in the Third year of the Undergraduate General course.

2. ENGLISH AND COLONIAL CONSTITUTIONAL LAW: Honour examination of the Third year.

3. HISTORY OF ROMAN LAW: Honour examination of the Third year.

4. HISTORY OF ENGLISH LAW: Honour examination of the Third year.

5. POLITICAL ECONOMY: Honour examinations of the Second or Third year, or the examination of the Fourth year in the Undergraduate General course.

6. JURISPRUDENCE: Honour examination of the Fourth year.

7. PUBLIC INTERNATIONAL LAW: Honour examination of the Fourth year.

8. CANADIAN CONSTITUTIONAL HISTORY: Honour examination of the Fourth year, or examination of the Fourth year of the Undergraduate General course.

9. FEDERAL CONSTITUTIONAL LAW: Honour examination of the Fourth year.

Undergraduates in the Faculty of Arts who intend to proceed to the degree of LL.B. may take these examinations either during their Arts course, or during the Third and Fourth years of their Law course.

Matriculation.

The Matriculation examination in the Faculty of Law shall be identical with the examination of the First year in the Undergraduate General course:—English; Latin; any two of the following languages:—Greek, French, German, Hebrew; Ancient History; Mathematics; Physics or Biology.

First Year.

The subjects of examination in the First year in the Faculty of Law are as follows:—

(*a*) Subjects of the General course in the Faculty of Arts in which Pass standing will be required:—

1. English of the Third year with the addition of English Composition.

2-3. Any two of the following languages of the Second year, viz.:—Latin, Greek, French, German, Hebrew.

4. Mediæval History of the Second year.

5. English Constitutional History of the Third year.

6. Ethics of the Third year.

7. Logic of the Second year.

8. Psychology of the Second year.

(*b*) Subjects of the Political Science course of the Third year, in which Honour standing will be required:—

1. English and Colonial Constitutional Law.

2. Theory of Political Economy.

3. History of English Law.

4. History of Roman Law.

Second Year.

The subjects of examination in the Second year in the Faculty of Law shall be as follows, viz.:—

(*a*) Subjects in the Faculty of Arts in which Pass standing will be required:—

1. English of the Fourth year of the General course.

2-3. Any two of the following languages of the Third year of the General course:—Latin, Greek, French, German, Hebrew.

4. Economic History of the Honour course of the Fourth year.

(*b*) Subjects of the Political Science course, in which Honour standing will be required:—

1. Modern History of the Third year.

2. Canadian Constitutional History.

3. Public Finance.

4. Political Philosophy.

5. Jurisprudence.

6. Public International Law.

7. Federal Constitutional Law.

Third Year.

1. Common Law	Broom's Common Law.
2. Personal Property	Williams.
3. Contracts	Anson.
4. Medical Jurisprudence	Reese.
5. Equity	Snell. Marsh (History of the Court of Chancery).
6. Theory of Obligation	Institutes of Justinian. Bk. 1, titles 1, 2, 3. Bk. 3, titles 13-39. Bk. 4, title 1. Mackenzie, Roman Law, Part III.
7. Canadian Constitutional Law	Clement.

Additional subjects for candidates for the American Law Book Company's Prize.

8. The Law of Companies; Lindley's Law of Companies.

9. Municipal Law. The powers of Municipal Corporations to make contracts, and the manner in which they may contract; the general principles governing the exercise of these powers to pass by-laws; and their powers to create or establish highways and their liabilities with respect to the same when created.

The Act respecting Municipal Institutions (R.S.O.) 1897, c. 223, and Biggar's Municipal Manual.

Each candidate for the American Law Book Company's Prize must present a thesis upon some subject relating to either of the additional subjects on or before the 31st of March in the year in which he presents himself for examination in his Third year in the Faculty of Law.

Fourth Year.

1. Law of Torts	Bigelow, English ed. Pollock.
2. Law of Real Property	Digby. Armour's Leith's Blackstone.
3. Commercial Law	Chalmers. Maclaren, Bills and Notes.
4. Private International Law	Westlake.
5. Corporations	Brice on *ultra vires*, Parts 1, 2 and 3.
6 Construction and operation of Statutes	Hardcastle. Harris
7. Criminal Law	Criminal Code and amendments, excepting as regards Procedure.
8. Domestic Relations	Eversley, Parts 1, 2 and 3.

Each candidate for the degree of LL.B. must present a thesis satisfactory to the examiners in law, upon some subject embraced in the curriculum, on or before the 31st of March in the year in which he presents himself for examination in his Fourth year in the Faculty of Law, or on or before the said date in any subsequent year. The subject of the thesis will be prescribed by the Senate, and will be announced at least eight months before the date upon which it is due. An oral examination on the subject of the thesis may be required at the option of the examiners in Law. Candidates for the degree may defer presenting the thesis until a subsequent annual examination, in which case the fee for examination shall be $10.

Fees.

The following fees must be paid:—

For matriculation or entrance	$10.00
For each examination after matriculation	10.00
For each supplemental examination	10.00
For the degree of LL.B.	20.00
For admission *ad eundem gradum*, LL.B.	20.00

The fee for Matriculation and for each subsequent examination must be paid to the Bursar at the time the candidate makes application for the examination.

The fee for the degree must be paid to the Bursar before the candidate is admitted to the Final examination.

Examinations.

The examinations will take place in the month of May. Notice of the day when they commence will be given in January.

Every student who purposes presenting himself at any examination is required to send to the Registrar, at least six weeks before the day appointed for the examination, a paper (according to a printed form which will be provided on application) stating his standing, and whether he is a candidate for Honours or otherwise.

Candidates who at any examination have failed in not more than two subjects may present themselves for examination in such subjects at the next ensuing Supplemental examinations.

Undergraduates below the Fourth year in the Faculty of Law, who have been rejected or who have been prevented from attending the Annual examinations in May by sickness or other cause beyond their control, may present themselves in September, at the time of the Supplemental examinations in Arts.

Candidates in the Faculty of Law shall not be required to pass an examination on those subjects in which they have already passed the required examination in the University of Toronto, or an equivalent examination in the course of studies prescribed by the Law Society of Upper Canada.

Candidates who have taken the course at the Law School are required to present to the Registrar a certificate from the Secretary of the Law Society, showing the subjects in the Law School curriculum on which the candidate has passed examinations at the said School, and such certificate shall entitle the candidate to exemption from examination on the subjects mentioned in said certificate, where said subjects are included in the University curriculum in Law.

Subject of Thesis.

The subject for the thesis for 1905 shall be "A comparative study of the law (and proposed amendments to the same) affecting trades unions in Great Britain and Canada."

Degree of LL.M.

Candidates for the said Degree must have been admitted to the Degree of Bachelor of Laws, must be of the standing of one year from admission to the Degree of Bachelor of Laws, must have presented a thesis satisfactory to the examiners in law, and to the special examiners of such thesis appointed by the Senate, on some branch of law or of the history or philosophy of law, and must have passed the following examinations in the Faculty of Law, viz.:—

1. Roman Law: Sohm's Institutes of Roman Law.
2. Criminal Law: Stephen's History of the Criminal Law (omitting chapters on History of Procedure, Summary Jurisdiction, and Indian Criminal Law).
3. History of English Law: Pollock and Maitland's History of English Law.
4. English Constitutional Law: Gneist's History of the English Constitution; Select Cases in Constitutional Law—Broom's Constitutional Law, Part II. (Relation of the Subject to the Executive; and Part III. (Relation of the Subject to Parliament); Todd's Parliamentary Government in England.
5. Canadian Constitutional Law: Lefroy on Legislative Power in Canada; and subsequent reported cases on the subject.
6. Public International Law: Freeman Snow's leading cases on International Law; Lawrence's International Law.
7. Jurisprudence: Bryce's Studies in Jurisprudence; Hall's Foreign Jurisdiction of the British Crown; Salmond's Jurisprudence.
8. Civil Code of Quebec: Code Civil of the Province of Quebec.

The thesis shall be sent to the Registrar in typewritten or printed form, not later than the thirty-first day of March.

The Senate may appoint special examiners for the whole or any part of the work prescribed for examinations for said degree.

The fee for the said degree shall be thirty dollars ($30.00).

Certificates of Honour.

Certificates of Honour will be given at each examination to those students who have been placed in the first and second class of Honours. The fee for such certificates shall be one dollar.

Prizes.

The American Law Book Company's Prize of a complete set of their Cyclopædia of Law and Procedure will be awarded to the successful candidate in the Third year who shall have obtained the highest aggregate number of marks in all the subjects of examination prescribed in the curriculum for said year, and also in the additional subject of the Law of Companies and Municipal Law, prescribed for the said Prize, including a thesis upon some subject relating to either of those two additional subjects, and who shall be recommended for said prize by the examiners in Law and by the special examiners appointed to examine the thesis submitted by such candidates.

The Edward Thompson Company's Prizes of the American and English Encyclopædia of Law and of the Encyclopædia of Pleading and Practice will be awarded to the candidates for LL.B. who shall have received the highest and second highest aggregate number of marks at the examination for that degree in the Faculty of Law in all the subjects prescribed for the Fourth year, including the thesis upon a legal subject, required of such candidates, and who shall be recommended for the prizes by the examiners in Law, and the special examiners appointed to examine the theses submitted by such candidates.

The American Law Book Company's Prize of a complete set of their Cyclopædia of Law and Procedure will be awarded to the successful candidate for LL.M. who shall have obtained the highest aggregate number of marks at the examination for the said degree, including a thesis upon some branch of Law or of the history or philosophy of Law, and who shall be recommended for the said prize by the examiners in Law and by the special examiners to be appointed by the Senate to examine the thesis submitted by such candidates.

Text-Books and Works of Reference.

American and English Encyclopædia of Law; Encyclopædia of Pleadings and Practice.

The American Law Book Company's Cyclopædia of Law and Procedure.

FACULTY OF APPLIED SCIENCE AND ENGINEERING.

The School of Practical Science.

The Legislative Assembly during the Session of 1877 gave its sanction to the establishment of a School of Practical Science on the basis proposed in the memorandum of the Minister of Education confirmed by the Lieutenant-Governor-in-Council on the 3rd day of February, 1877.

By the scheme thus approved of, the Government effected an arrangement with the Council of University College whereby the students of the School of Practical Science enjoyed full advantage of the instruction given by its professors and lecturers in all the departments of science which were embraced in the work of the School.

This arrangement was brought to an end in 1889 by the transfer of the departments in science above referred to from University College to the University of Toronto under the operation of the University Federation Act.

In order that the students of the School might continue to enjoy the advantage of instruction in the above departments, the Senate of the University of Toronto passed a Statute in October, 1889, affiliating the School to the University, which Statute was confirmed by the Lieutenant-Governor in Council on the 30th day of October, 1889.

By an Order in Council, approved by the Lieutenant-Governor on the 6th day of November, 1889, a Principal was appointed, and the management of the School was entrusted to a council composed of the Principal as chairman, and the Professors, Lecturers and Demonstrators, appointed on the Teaching Faculty of the School.

There are five regular Departments of Instruction, in each of which Diplomas are granted, viz.:—

1. Civil Engineering (including Sanitary Engineering).
2. Mining Engineering.
3. Mechanical and Electrical Engineering.
4. Architecture.
5. Analytical and Applied Chemistry.

The instruction given in each of these Departments is designed to give the student a thorough knowledge of the scientific principles underlying the practice of the several professions, and also such a training as may make him immediately useful when he commences active professional work.

Diploma.

The regular course in each department is of three years' duration, and leads to the Diploma of the School. The instruction is given partly in the lecture room and partly in the drafting rooms, laboratories and field. A certain amount of work is laid out for the summer vacation. The course of study in each department is general, and beyond the selection of his department the student has no opportunity to specialize.

Degree of B.A.Sc.

After the general course is finished the Diploma of the School is granted, and the student is at liberty either to enter the active life of his profession, or to spend another year in special work. This year is called the fourth or post-graduate year. Graduates electing to proceed with their studies are allowed to select two subjects from an approved list, and are required to confine their whole attention to these subjects during the fourth year. The subjects on this list are such as require a large amount of time to be devoted to laboratory and other practical work. The advanced theoretical instruction is given either at the beginning or end of the working day, in order not to break up the time allotted to practical work. During this year the student is required to prepare a thesis on some subject connected with his work. The practical examinations are held by the School, while the written examinations and the examination of the thesis are held by the University. After complying with all requirements, the candidate receives from the University the degree of Bachelor of Applied Science (B.A. Sc.).

Professional Degrees.

Bachelors of Applied Science may, after three years spent in professional work, present themselves for the degrees of

Civil Engineer (C.E.), Mining Engineer (M.E.), Mechanical Engineer (M.E.), or Electrical Engineer (E.E.), as the case may be, subject to the rules and regulations established by the University.

Faculty of Applied Science and Engineering.

By a Statute of the Senate of the University of Toronto, passed on December 14th, 1900, the teaching staff and examiners of the School of Practical Science, together with the examiners for the degree of B.A. Sc. and professional degrees in Engineering, were constituted *ex officio* the Faculty of Applied Science and Engineering of the University of Toronto.

The Statute is as follows:—

By the Senate of the University of Toronto,

Be it enacted:

1. That the Faculty of Applied Science and Engineering be hereby established.

2. That the courses and examinations of the School of Practical Science leading to the Diploma of the School and to the special certificates of the School, together with the courses and examinations leading to the degrees of Bachelor of Applied Science (B.A.Sc), Civil Engineer (C.E.), Mining Engineer (M.E.), Mechanical Engineer (M.E.), and Electrical Engineer (E.E.), be the curriculum and examinations of the University in the said Faculty.

3. That the members of the teaching staff of the School of Practical Science be the members of the teaching staff of the University in the said Faculty.

4. That the examiners of the School of Practical Science, whether members of the teaching staff of the said school or otherwise, together with the examiners for the degrees named in clause 2, be the examiners of the University in the sad Faculty.

5. That the regular students of the School of Practical Science in the first, second, third and fourth years respectively be the undergraduates of the University in the corresponding years in the said Faculty.

6. That the non-regular, occasional and special students of the School of Practical Science be the non-regular, occasional and special students of the University in the said Faculty.

7. That the provisions of this Statute apply, as far as may be, to all graduates of the School of Practical Science and to all graduates of the University in Applied Science and Engineering.

8. That no liability shall be incurred by the University of Toronto for the support or maintenance of the Faculty hereby established.

The Faculty.

J. GALBRAITH, M.A., M. Can. Soc. C.E., *Professor of Engineering (Chairman), Principal.*

W. HODGSON ELLIS, M.A., M.B., *Professor of Applied Chemistry.*

A. P. COLEMAN, M.A., PH.D., *Professor of Geology.*

L. B. STEWART, O.L.S., D.T.S., *Professor of Surveying and Geodesy.*

C. H. C. WRIGHT, B.A.Sc., Mem. O.A.A., *Professor of Architecture.*

T. R. ROSEBRUGH, M.A., *Professor of Electrical Engineering.*

J. MCGOWAN, B.A., B.A.Sc., *Lecturer in Applied Mechanics.*

G. R. MICKLE, B.A., *Lecturer in Mining.*

R. W. ANGUS, B.A.Sc., *Lecturer in Mechanical Engineering.*

A. T. LAING, B.A.Sc., *Registrar.*

J. W. BAIN, B.A.Sc., *Lecturer in Applied Chemistry.*

H. G. MCVEAN, B.A.Sc., *Demonstrator in Mechanical Engineering.*

H. W. PRICE, B.A.Sc., *Demonstrator in Electrical Engineering.*

J. G. MCMILLAN, B.A.Sc., *Fellow in Mining.*

E. G. R. ARDAGH, B.A.Sc., *Fellow in Chemistry.*

S. B. WASS, Grad. S.P.S., *Fellow in Mechanical Engineering.*

A. E. DAVISON, Grad. S.P.S., *Fellow in Civil Engineering.*

H. M. SNIPE, Grad. S.P.S., *Fellow in Electrical Engineering.*

J. R. COCKBURN, B.A.Sc., *Fellow in Drawing.*

J. R. L. PARSONS, B.A., *Fellow in Surveying.*

F. G. MARRIOTT, Grad. S.P.S., *Lecture Assistant in Chemistry.*

Members of the Faculty of Arts whose Lectures are Attended by the Students of the School.

JAMES LOUDON, M.A., LL.D., *President and Professor of Physics.*

R. RAMSAY WRIGHT, M.A., B.Sc., *Professor of Biology.*

ALFRED BAKER, M.A., *Professor of Mathematics.*

W. R. LANG, D.Sc., *Professor of Chemistry.*

A. B. MACALLUM, B.A., M.B., PH.D., *Associate Professor of Physiology.*

W. L. MILLER, B.A., PH.D., *Associate Professor of Physical Chemistry.*

W. J. LOUDON, B.A., *Associate Professor in Physics.*

J. C. MCLENNAN, B.A., PH.D., *Associate Professor in Physics.*

C. A. CHANT, M.A., PH.D., *Lecturer in Physics.*

ALFRED T. DELURY, M.A., *Associate Professor in Mathematics.*

E. F. BURTON, B.A., *Demonstrator in Physics.*

For the Calendar or other information, address the Registrar, A. T. LAING.

CURRICULUM IN APPLIED SCIENCE.

Degree of Bachelor of Applied Science.

Candidates who have fulfilled the requirements of the Fourth year in the School of Practical Science are eligible for the degree of Bachelor of Applied Science in the University of Toronto under the following conditions and regulations:—

1. Candidates for the said degree shall hold the diploma of the School of Practical Science in any one of the regular courses of the said School, or shall be of the standing of the Fourth year in the Honour department of Chemistry and Mineralogy in the University of Toronto.

2. They shall have fulfilled the conditions relating to the Fourth or post-graduate year in the School of Practical Science, and shall present certificates of having done so to the Registrar of the University. Honours may be granted with such certificates by the Faculty of the School.

3. Each candidate shall prepare a Thesis based on the results of his Fourth year work in the said School of Practical Science for the approval of the University examiners. This Thesis must be sent to the Registrar not later than the day preceding the first day of the annual examinations, and is to be accompanied by all necessary drawings, specifications, tables and estimates. To pass in it a candidate must obtain 50 per cent., and to take honours 75 per cent., of the marks assigned.

4. Candidates will be required to select two sub-divisions in any one of the following groups, and to pass such written and oral examinations on the subjects selected as may be prescribed by the University examiners.

A.—Astronomy.
Geodesy and Metrology.

B.—Architecture.
Strength and Elasticity of Materials.
Hydraulics.
Thermodynamics and Theory of Heat Engines.
Electricity and Magnetism.

C.—Industrial Chemistry.
Sanitary and Forensic Chemistry.
Inorganic and Organic Chemistry.

D.—Mineralogy and Geology.
Metallurgy and Assaying.

The sub-division "Inorganic and Organic Chemistry" will be obligatory on all candidates who select group C.

To pass in each subject 33 per cent., and to take honours 66 per cent., of the marks assigned will be required.

5. The degree with honours will be conferred on candidates who obtain three out of the four honours possible.

Viz.—Certificate with honours.....(cl. 2.)
Thesis with honours.....(cl. 3.)
Honours in each subject of examination.....(cl. 4.)

6. Candidates are required to send to the Registrar of the University at least three weeks before the commencement of the annual examination an application for examination according to a printed form to be obtained from the Registrar, and at the time of making such application a fee of ten dollars must be paid to the Bursar.

7. The annual examinations for the degree shall be held in April, and the supplemental examinations in September.

Bursar not later than the day preceding the first day of the annual

8. The fee for the degree shall be ten dollars, and shall be paid to the examination.

9. The ordinary time for conferring the degree shall be at the University Commencement in June. The degree may be conferred at any meeting of the Senate.

10. The thesis, drawings and other papers accompanying them, shall be the property of the School of Practical Science.

11. In case any change be made in the conditions referred to in the second clause, such change shall be submitted to the Senate, and shall have no force so far as the said clause is concerned, unless approved by resolution of the Senate.

Degrees in Engineering.

By a Statute of the University of Toronto, passed in 1896, graduates of the School of Practical Science may be admitted to degrees in Engineering upon the following terms:—

I. That all previous Statutes of the University relating to degrees or diplomas in Engineering be repealed.

II. That the following degrees be hereby established, viz., Civil Engineer (C.E.), Mining Engineer (M.E.), Mechanical Engineer (M.E.), Electrical Engineer (E.E.).

III. That the following be the conditions and regulations governing the conferring of the said degrees:—

1. A candidate for one of the said degrees shall hold the Diploma of the School of Practical Science and the degree of Bachelor of Applied Science of the University of Toronto, except in the case provided for in clause 11 hereunder.

2. He shall have spent at least three years after receiving the degree of Bachelor of Applied Science in the actual practice of the branch of Engineering wherein he is a candidate for a degree.

3. Intervals of non-employment or of employment in other branches of Engineering shall not be included in the above three years. It shall not be necessary that the several periods requisite to make up the said three years be consecutive.

4. Satisfactory evidence shall be submitted to the University examiners as to the nature and length of the candidate's professional experience for the purposes of clauses 2 and 3.

The Examiners shall satisfy themselves by oral or written examinations in regard to the candidate's experience and competence.

5. The candidate shall prepare an original Thesis on some engineering subject in the branch in which he wishes a degree; the said Thesis to be accompanied by all necessary descriptions, details, drawings, bills of quantities, specifications and estimates.

The candidate may be required at the option of the Examiners to undergo an examination in the subject of this Thesis.

6. Notice in writing shall be sent to the Registrar not later than the first day of February, informing him of the degree to which the candidate wishes to proceed, and of the title of his proposed Thesis, for the approval of the Senate.

7. The evidence under clause 4, and the Thesis, with accompanying papers described in clause 5, shall be sent to the Registrar not later than the first day of April.

8. The candidate shall be required to present himself for examination in the month of April at such times as may be arranged by the Registrar.

9. The fee for any one of the said degrees shall be twenty dollars, and shall be paid to the Bursar not later than the first day of April.

10. The Thesis, drawings and other papers submitted under clause 7 shall become the property of the School of Practical Science.

11. Candidates who graduated from the School of Practical Science before June, 1895, shall not be required to hold the degree of Bachelor of Applied Science.

CURRICULA AND REGULATIONS

FOR DEGREES AND DIPLOMAS

DENTISTRY,
PHARMACY,
AGRICULTURE,
MUSIC,
PEDAGOGY,
COMMERCE,
GYMNASTICS AND DRILL.
HOUSEHOLD SCIENCE.

The University issues separate announcements for the Faculty of Medicine, the Faculty of Applied Science and Engineering, and the Department of Music.

CURRICULUM IN DENTISTRY.

Degree of Doctor of Dental Surgery.

Matriculation.

Candidates for the degree of Doctor of Dental Surgery must pass the Matriculation examination hereinafter mentioned, unless

1. They possess a degree in Arts (not being an Honorary Degree), from some recognized University; or

2. Have already matriculated in the Faculty of Arts in this or some other University in Canada; or

3. Are Matriculants in the College of Physicians and Surgeons of Ontario; or

4. Have passed the Form III. or Form IV. Departmental Non-professional examinations in which the Latin option has been taken, it being understood that the equivalent examinations under titles no longer in force will be accepted.

Candidates not possessing any of the above named qualifications, will be required to pass the examination prescribed for matriculants in the Faculty of Medicine in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario, shall be admitted matriculants in the Department of Dentistry.

Undergraduates.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practise Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

1. Have devoted at least three and one-half calendar years (not being engaged in any other business) to the study of Dentistry.

2. Must have attended at least three full courses of lectures, embracing all the subjects of the curriculum, of not less than five months each (exclusive of the time occupied in examination), and including the daily clinic at a dental school recognized by this University; the last of which must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

3. Must have spent that portion of time, when not in attendance at lectures and clinics at the School of Dentistry, as students in the office of an approved dentist.

Examinations.

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Candidates for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination. The subjects for intermediate examination shall be:—

(*a*) Comparative Dental Anatomy.
(*b*) General Histology.
(*c*) Bacteriology.
(*d*) Theory of Operative Dentistry.
(*e*) Theory of Dental Prosthetics.
(*f*) Dental Technique.
(*g*) Dental Materia Medica and Therapeutics.
(*h*) Principles and Practice of Medicine and Surgery as applied in Dentistry.
(*i*) Anatomy.
(*k*) Physiology.
(*l*) Chemistry.

The subjects for final examination shall be:—

(*a*) Theory and Practice of Operative Dentistry.
(*b*) Theory and Practice of Dental Prosthetics.
(*c*) Dental Pathology.
(*d*) Dental Histology.
(*e*) Principles and Practice of Medicine and Surgery as Applied in Dentistry.
(*f*) Dental Materia Medica and Therapeutics.
(*g*) General Anatomy and special Anatomy of Head and Neck.
(*h*) Physiology.
(*k*) Chemistry.
(*l*) Jurisprudence.
(*m*) Orthodontia.

(These examinations will be written.)

(*o*) Practical Operative Dentistry.
(*p*) Practical Prosthetic Dentistry.

Candidates shall be examined in practical work from time to time, during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratories of the College.

Candidates may take the final examination in Anatomy, Chemistry and Orthodontia, at the close of the Second college year, on payment of a fee of three dollars.

Supplemental examinations will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons in October.

No candidate shall be considered as having passed the examination who has not obtained 60 per cent. of the marks allotted; nor shall a candidate be considered as having passed in any subject who has not obtained at least 40 per cent. of the marks allotted to such subject.

Equivalent Examinations.

Examinations in the Faculty of Arts in the Department of Natural Science, Division 1, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:—

(*a*) Physiology and Chemistry of the Second year for the Physiology and Chemistry of the intermediate examination.

(*b*) Histology of the Fourth year for the General Histology and Bacteriology of the intermediate examination.

(*c*) Chemistry of the Third year and Physiology of the Fourth year for Chemistry and Physiology of the final examination.

Fees.

The fee for matriculation shall be five dollars.

The fee for registration of a certificate accepted in lieu of said examination shall be five dollars.

The fee for final examination shall be ten dollars.

The fee for supplemental examination in any one or more of the final subjects, which may be taken at the close of the second year, shall be five dollars.

The fee for supplemental examination in one or more of the other final subjects shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars.

No fee shall be charged for transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundem gradum* shall be twenty dollars.

CURRICULUM IN PHARMACY.

Degree of Bachelor of Pharmacy.

Matriculation.

Candidates for the degree of Bachelor of Pharmacy must either:—

1. Possess a degree in Arts (not an Honorary degree) from some recognized University; or

2. Have already matriculated in the Faculty of Arts, or the Faculty of Law, or the Faculty of Medicine in this or some other University in Canada; or

3. Be matriculants in the College of Physicians and Surgeons of Ontario; or

4. Have passed the Primary or the Junior or Senior Leaving examinations of the Education Department of Ontario in which Latin has been taken.

Provided always that all candidates registered as apprentices of the Ontario College of Pharmacy, or who have received the diploma of the College of Pharmacy up to the first day of July, A.D. 1898, shall be admitted as matriculants in the Department of Pharmacy on payment of the registration fee of five dollars.

Regulations.

Undergraduates (candidates for the degree), resident in the Province of Ontario must have complied with all the requirements prescribed from time to time by the Council of the Ontario College of Pharmacy for admission to examination for a diploma licensing to practise Pharmacy in Ontario, and must have received from the Registrar of the Ontario College of Pharmacy a certificate of having passed the Final examination of that College.

Candidates for the degree, not resident in Ontario, must have devoted at least four years (not being engaged in any other business) to the study of Pharmacy, being apprenticed during that time to a regularly qualified Pharmaceutical Chemist; must have attended the full courses of lectures, embracing all the subjects of the curriculum, the length of each course being not less than that required from time to time by the Council of the Ontario College of Pharmacy, and including practical work at some College of Pharmacy recognized by this University; the last of which courses must be at the Ontario College of Pharmacy.

All candidates who have, prior to August 15th, 1892, received the diploma of the Ontario College of Pharmacy will not be required to conform to the above, but will be allowed their degree on passing the examination on the subjects hereinafter given.

Examinations.

Candidates for the degree must pass an examination to be held in the month of May of each year—hour and date of commencing to be hereafter given—must present to the Registrar satisfactory certificates covering all the requirements relating to undergraduates as given above, and of having passed the final examination of the Ontario College of Pharmacy.

The subjects of the examination shall be as follows:—

1. Botany and Microscopy.
2. Theory and Practice of Chemistry and Toxicology.
3. Materia Medica, including Posology and Pharmacognosy.
4. Theory and Practice of Pharmacy, including Interpretation of Prescriptions and Dispensing.

These examinations shall be partly written, partly oral and partly practical.

No candidate shall be considered as having passed the examination who has not obtained fifty per cent. of the marks allotted; nor shall a candidate be considered as having passed in any subject who has not obtained at least forty per cent. of the marks allotted to such subject.

Fees.

For matriculation or registration of matriculation	$ 5.00
For annual examination (each)	10.00
For each practical examination	0.50
For the degree of Phm.B.	10.00

No fee shall be charged for transference from any faculty of this University to the Department of Pharmacy.

CURRICULUM IN AGRICULTURE.

The course for the degree of Bachelor of the Science of Agriculture extends over a period of four years.

The work of the first two years is embraced in the course prescribed for the Associate Diploma of the Ontario Agricultural College (see College circular); and the work outlined below proceeds from the Associate standing and extends over a period of two years.

Admission to Third Year Standing.

An Associate of the Ontario Agricultural College is admitted to Third year standing and allowed to proceed with the work of the Third and Fourth years:—

(1) Provided he has taken rank in his Associate Course satisfactory to the College Staff, say 50 per cent. of the marks in English and 60 per cent. in general proficiency.

(2) Provided (in case he enters the College before September, 1902) he has such a knowledge of Algebra (through quadratic equations) and Euclid (books 1, 2, and 3) as will warrant him in undertaking the additional work. Lectures on these subjects will be given at the College till the new regulation regarding matriculation takes effect; but students requiring these lectures must have such a knowledge of the subjects as will enable them to proceed rapidly.

Note.—In addition to the above, candidates intending to take the *Agriculture Option* must present satisfactory evidence of having spent at least two years at practical work with a good farmer; those entering for the *Dairy Option* must have spent at least one season at practical work in a cheese factory or creamery; and those entering for the *Horticulture Option* must have spent at least one year at practical work with a good fruit grower, market gardener, or florist.

A graduate or undergraduate in Arts or Science of any reputable University having had the necessary training in farm work, may proceed to the degree, upon presenting satisfactory certificates of standing and passing examinations on those associate subjects not covered by his certificates.

The work done previously by such a candidate will be accepted *pro tanto* for any part of the work prescribed for the degree.

Third Year.

ENGLISH.—

(1) COMPOSITION: Exercises in the Correction of False Syntax (Strang); writing of essays on subjects assigned; Outlines of Rhetoric (Genung).

(2) LITERATURE: Macbeth (Shakespeare); Paradise Lost, book 1 (Milton); Elizabethan period of English literature (Pancoast); Standard English Classics—Essay on Milton (Macaulay).

FRENCH OR GERMAN.—

Grammar, reader, and selections from easy French or German prose.

PHYSICS.—

(*a*) Calorimetry; (*b*) meteorology; (*c*) ventilation and cold storage.

CHEMISTRY.—

Agricultural and animal chemistry—lectures and laboratory work.

GEOLOGY.—

A short practical course, dealing specially with the geology of Canada, soil formation, and economic deposits.

BOTANY.—

(*a*) Systematic and structural botany, including elementary histology—lectures and laboratory work on the chief orders of flowering plants, including grasses and the identification of grass, clover, and other seeds; collection and mounting of 25 species of grasses, 50 species of weeds, and 25 species of weed seeds; (*b*) a study of the chief types of cryptogamic plants; (*c*) a laboratory and lecture course in physiological botany.

ENTOMOLOGY.—

Economic entomology—detailed study of injurious and beneficial insects and the best methods of preventing the ravages of the former.

NATURE STUDY.—

Soils, plants, and insects; lectures by instructors, and the preparation of notes by students on lessons, papers, and addresses, with practical demonstrations in teaching and institute work, from April 17th to June 17th.

Fourth Year.

One of the following options:—

Agriculture Option.

See note under "Admission to Third Year standing."

MAJORS:

1. AGRICULTURE AND LIVE STOCK.—

(1) General field agriculture; text-book—The Fertility of the Land (Roberts).

(2) Cattle, sheep, swine, and horses; characteristics of the principal breeds; lectures and practical work in judging.

(3) Poultry; buildings, feeding, and management; principal breeds. —Poultry Craft (Robinson).

(4) Principles and practice of stock breeding; text-book—Stock Breeding (Miles).

(5) Feeding and management of live stock; text-book—Feeds and Feeding (Henry).

(6) Farm management, including the management of farm labour, cultivation for various crops, feeding of animals, making of live stock inventories, stock records, etc. Essays on subjects relating to agriculture and live stock.

READING.—As assigned.

2. CHEMISTRY.—Agricultural and animal chemistry; analysis of manures, fodders, dairy products, etc.

READING.—As assigned.

MINORS:

ENGLISH.—Michael, and Resolution and Independence (Wordsworth); Ulysses and In Memoriam (Tennyson),—cantos contained in Alexander's selections; Standard English Classics.—Essay on Burns (Carlyle); Outlines of Rhetoric (Genung); the Augustan and Victorian periods of English literature (Pancoast); essays on subjects assigned.

FRENCH OR GERMAN.—Prescribed texts and easy sight translation.

PHYSICS.—Soil and plant physics—lectures and laboratory work.

FORESTRY.—Importance of forests, the forestry question in Ontario, methods of re-foresting, and management of timber lands.

BOTANY.—(*a*) Systematic botany, grasses, weeds, and forage crops; (*b*) fungi and fungous diseases.

BACTERIOLOGY.—Relation of bacteria to agriculture; infective diseases of animals.

Dairy Option.

See note under "Admission to Third Year Standing."

MAJORS:

1. DAIRY HUSBANDRY.—

(1) Farm Dairy work and milk-testing, theory and practice with "Testing Milk and Its Products" (Farrington and Woll), and "The Farm and the Dairy" (Sheldon), in Fall Term.

(2) Practical work in cheese and butter-making, pasteurization of milk, and milk-testing—covering all the latest practices in dairy operations.

(3) Lectures, with "Milk and Its Products" (Wing), and "The Book of the Dairy" (Fleischmann).

READING.—As assigned.

2. BACTERIOLOGY.—

Dairy bacteriology and such general bacteriology as is necessary for the proper understanding of the work in dairying.

READING.—As assigned.

3. CHEMISTRY.—

Dairy chemistry and such general and agricultural chemistry as is necessary for the proper understanding of the work in dairying.

READING.—As assigned.

MINORS:

ENGLISH.—Same as in the Agriculture Option.

FRENCH OR GERMAN.—Same as in the Agriculture Option.

PHYSICS.—Physical properties of milk and its products.

BOTANY.—Grasses and forage crops—lectures and laboratory work.

LIVE STOCK.—Dairy cattle, swine, and poultry; breeding, feeding, and management, with practical work in judging.

Horticulture Option.

See note under "Admission to Third Year Standing."

MAJORS:

(1) FRUIT GROWING: theory and practice in the growing and management of Canadian fruits.

(2) VEGETABLE GARDENING: theory and practice in the production and handling of vegetable crops; the growing of hothouse vegetables.

(3) FLORICULTURE: flowering plants; their care and management in green-houses, beds, borders, windows, etc.

(4) LANDSCAPE GARDENING: a study of the principles and methods involved in beautifying private and public grounds.

(5) FORESTRY: the importance of forests; the forestry problem in Ontario; methods of re-foresting and management of timber lands.

(6) PRACTICAL WORK in pruning, grafting, budding, hybridizing, making cuttings of plants, potting, preparation of soil, etc.

READING.—As assigned.

MINORS:

ENGLISH.—Same as in Agriculture Option.

FRENCH OR GERMAN.—Same as in Agriculture Option.

CHEMISTRY.—Agricultural chemistry.

PHYSICS.—Soil and plant physics—lectures and laboratory work.

ENTOMOLOGY.—

(1) SYSTEMATIC: a laboratory course in the identification and classification of insects. Students to make their own collections.—Comstock's Manual for the Study of Insects; Howard's Insect Book.

(2) ECONOMIC: a special study of injurious and beneficial insects. The life-history of many species to be worked out in the Insectary.—Reports; Smith's Economic Entomology; Saunders' Insects Injurious to Fruits.

BOTANY.—

(1) SYSTEMATIC AND STRUCTURAL BOTANY: lectures and laboratory work on chief orders of flowering plants, with special reference to cultivated forms. A mounted collection of 100 cultivated plants.

(2) PHYSIOLOGICAL: a review of the laboratory and lecture course of the Third Year—seminary method.

(3) HISTOLOGICAL: mounting, examining, and drawing vegetable cells and tissues.

(4) FUNGI AND PLANT PATHOLOGY: (*a*) laboratory course with occasional lectures in which are studied the injurious fungi affecting orchard, garden, greenhouse, and farm crops; (*b*) a collection of 50 injurious fungi by each student; (*c*) practical study of important bacterial diseases of plants.

Biology Option.

MAJORS:

BOTANY.

(1) SYSTEMATIC: lectures and laboratory work on the chief orders of flowering plants, including grasses and the identification of grass, clover, and other seeds. A mounted collection of 100 plants, and 25 specimens of weed seeds.—Gray; Britton; Warming.

(2) STRUCTURAL: lectures and laboratory work on the organs of the plant.—Vines and Strasburger.

(3) PHYSIOLOGICAL: an advanced laboratory course in which each student investigates for himself certain life processes of plants.—McDougall; Ganong; Pfeffer.

(4) HISTOLOGICAL: mounting, examining, and drawing vegetable cells and tissues.—Vines' Students' Text-book; Chamberlain's Plant Histology.

(5) CRYPTOGAMIC: a laboratory study of the chief types, covering the thallophytes, bryophytes, and pteridophytes.

(6) FUNGI and PLANT PATHOLOGY: (*a*) laboratory course with occasional lectures in which are studied the injurious fungi affecting orchard, garden, greenhouse, and farm crops; (*b*) a collection of 50 injurious fungi; (*c*) practical study of important bacterial diseases of plants.—Massee; Tubeuf and Smith; Ward; and Reports.

READING.—As assigned.

ZOOLOGY.—

(1) INVERTEBRATE: a laboratory course with lectures on the chief types.—Brook's Invertebrate Zoology; McMurrich; Parker and Haswell.

(2) VERTEBRATE: a laboratory course with lectures on the chief types.—Huxley and Martin's Biology; Parker's Zootomy; Parker and Haswell; Huxley's Anatomy of Vertebrates.

(3) HISTOLOGY.—METHODS: imbedding, cutting, mounting, and study of specimens.—Huber's Histology.

(4) PHYSIOLOGY: a lecture course in connection with the dissection of the types.

READING.—As assigned.

ENTOMOLOGY.—

(1) SYSTEMATIC: a laboratory course in the identification and classification of insects. Students to make their own collections. —Comstock's Manual for the Study of Insects; Howard's Insect Book.

(2) ECONOMIC: a special study of injurious and beneficial insects. The life histories of many species to be worked out in the Insectary.—Smith; Sanderson; Reports.

READING.—As assigned.

MINORS:

(1) ENGLISH.—As in Agriculture Option.

(2) FRENCH OR GERMAN:—As in Agriculture Option.

(3) BACTERIOLOGY.—Sections 1 and 2 in the Bacteriology Option.

Bacteriology Option.

MAJORS:

(1) Microscopical Methods: examination of living bacteria, aniline dyes, special staining methods, preparation of morbid specimens, imbedding, and section cutting.

(2) Cultivation Methods: apparatus, principles of sterilization, preparation of culture media, and plate and test-tube cultivation.

(3) Biology of Bacteria: chemical composition, nutrition, form, classification, circumstances affecting growth, products of growth, chromogenic, zymogenic, septic, and pathogenic bacteria. Toxines and anti-toxines, immunity, attenuation of virus, protective inoculation, serum, and therapy.

(4) Infective Diseases: disinfectants and antiseptics; anthrax—symptomatic anthrax, and malignant œdema; tuberculosis; glanders; typhoid fever; swine fever; cholera; hog cholera; chicken cholera; tetanus; rabies; diphtheria; cow pox; actinomycosis.

(5) Examination of air, water, soils and foods.

* (6) The Biology of Yeasts: micro-organisms of fermentation; diseases of wine and beer; technical mycology.

* (7) Dairy Bacteriology: the relation of bacteria to dairying; the fermentations of milk; pure culture system in butter-making; pasteurization and sterilization; the bacteriological analysis of dairy products; the results of recent investigations.

* (8) Agricultural Bacteriology: the relation of bacteria to agriculture.

* *Any one of these for the Bacteriology Option.*

READING.—As assigned.

MINORS:

(1) ENGLISH.—As in Agriculture Option.

(2) GERMAN.—As in Agriculture Option.

(3) BOTANY.—Sections 5 and 6 in the Biology Option.

(4) ZOOLOGY.—Sections 2, 3, and 4 in the Biology Option.

Physics and Chemistry Option.

MAJORS:

PHYSICS.—

(1) THERMOMETRY AND CALORIMETRY: latent heat, specific heat, vapor and gaseous pressure, etc.

(2) PHYSICS OF HEAT ENGINES: with special reference to the theory and working of the steam engine.

(3) METEOROLOGY: taking and recording observations with instruments; laboratory determination of meteorological conditions.

(4) ANALYSIS AND EXAMINATION OF TYPICAL SOILS: physical properties of soil in relation to plant growth.

(5) COLD STORAGE—principles, methods, and results.

(6) VENTILATION AND HEATING.

(7) DAIRY PHYSICS: the physical properties of milk and its products.

READING.—As assigned.

CHEMISTRY.—

(1) INORGANIC CHEMISTRY: course of experiments with lectures.

(2) ORGANIC CHEMISTRY: (*a*) preparation of organic compounds; (*b*) lectures.

(3) AGRICULTURAL CHEMISTRY.

(4) ANIMAL CHEMISTRY: chemistry of feeding.

(5) LABORATORY WORK: qualitative and quantitative analysis.

(6) POLARISCOPE AND SUGAR DETERMINATIONS.

(7) ANALYSIS of water, soils, manures, fodders, dairy products, etc.

READING.—As assigned.

MINORS:

(1) ENGLISH.—As in the Agriculture Option.

(2) FRENCH OR GERMAN.—As in Agriculture Option.

(3) BOTANY.—Section 6 of the Biology Option.

(4) AGRICULTURE.—Sections 1 and 5 in major portion of Agriculture Option.

Text-books: Agricultural Chemistry (Warington); Inorganic Chemistry (Remsen's Advanced Course); Organic Chemistry (Remsen); Organic Preparations (Gatterman); Testing Milk and its Products (Farrington and Woll).

NOTES REGARDING THIRD AND FOURTH YEAR WORK.

(1) A record of each student's practical work throughout the course will be kept.

(2) A record of each student's reading, as tested from time to time, will also be kept.

(3) Practical, as well as written, examinations will be held whenever such examinations are practicable.

(4) Each student is required to prepare a Thesis on some branch or department of the work in his special course, under the direction of the professor or instructor in whose department the work is done. The subject is to be chosen not later than the end of the Third Year, and submitted for the approval of the Staff. The Thesis must be based chiefly on original investigation, and will be followed by an oral examination before a committee of the Staff appointed for the purpose. It must be type-written on letter-size paper, and handed to the committee of adjudication on or before the first of April in the Fourth Year.

NOTE.—Graduates who meet the requirements in (*c*) and (*d*) for Certificates in Agriculture and Horticulture will be eligible for appointment to teach Agriculture and Nature Study in the Public Schools and High Schools of Ontario, as soon as they comply with the requirements of the Education Department as to training in the Normal College.

CURRICULUM IN PEDAGOGY.

Degree of Bachelor of Pedagogy.

The degree of Bachelor of Pedagogy (B. Pæd.) is granted under the following conditions and regulations:—

1. The candidate shall hold (*a*) a degree in Arts, not being an honorary degree from a University in the British Dominions; and (*b*) a permanent first class or High School assistant's certificate, granted by the Education Department of Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their applications to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems.

3. The candidate shall submit certificates of successful experience in teaching, satisfactory to the Senate.

4. The examination shall be held in May at the University of Toronto, or in any other locality in the Province chosen by the candidate and approved by the Senate, and under a presiding examiner appointed by the Senate, provided the candidate or candidates thereat defray the cost of the local examination. The candidate shall send notice to the Registrar of the University, not later than the first of April, of the locality he has chosen.

5. The fee for the examination shall be twenty dollars; and, for the degree, ten dollars. Both fees shall be paid to the Bursar not later than the first day of April.

6. The following text-books are recommended:—

A. HISTORY OF PSYCHOLOGY AND ETHICS.

I. *Ancient.*

Muirhead's Chapters from Aristotle's Ethics.

Dyde's Plato's Theætetus.

Bosanquet's Education of the Young in the Republic of Plato.

Nettleship's Article on Plato's Theory of Education in the Hellenica, and Windelband's History of Ancient Philosophy may also be consulted.

II. *Modern.*

J. S. Mill's Examination of Hamilton and Utilitarianism.

Herbert Spencer's Principles of Psychology.

Höffding's History of Modern Philosophy, Vol. II.; Sidgwick's History of Ethics, and Watson's Hedonistic Theories may also be consulted.

B. PRINCIPLES OF PSYCHOLOGY AND ETHICS.

Wundt's Outlines of Psychology.
Titchener's Primer of Psychology.
Wundt's Human and Animal Psychology (translated by Titchener and Creighton).
Tracy's Psychology of Childhood (6th edition).
McKenzie's Manual of Ethics.
Bosanquet's Psychology of the Moral Self.
Watson's Outlines of Philosophy.
Stout's Manual of Psychology, *or* Külpe's Outlines of Psychology.

C. THE SCIENCE OF EDUCATION AND THE HISTORY OF EDUCATIONAL SYSTEMS.

McLellan's Psychology of Number.
Tompkin's Philosophy of Teaching.
McLellan's Applied Psychology.
Locke's Conduct of the Understanding.
Compayré's Lectures on Pedagogy.
Laurie's Pre-Christian Education.
Laurie's Comenius.
Davidson's History of Education.
Davidson's Ancient Educational Ideals.
Munro's Educational Ideals.
Bowen's Frœbel and Education by Self-Activity.
Guyau's Education and Heredity.
Fouillée's Education from a National Standpoint.
Herbert Spencer's Education.

Degree of Doctor of Pedagogy.

The degree of Doctor of Pedagogy (D. Pæd.) is granted under the following conditions and regulations:—

1. The candidate shall hold (*a*) a degree in Arts, not being an honorary degree, from a University in the British Dominions, (i) with honours in a department, or (ii) with a certificate as School Inspector *or* permanent certificate as specialist, granted by the Education Department of Ontario; and (*b*) the degree of Bachelor of Pedagogy from this University, *or* at least seven years' successful experience as teacher or school inspector in Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their application to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems, with special reference to the nineteenth century.

3. The candidate shall submit certificates of successful experience as a teacher or school inspector, satisfactory to the Senate.

He shall also submit through the University Registrar, on or before the first day in May of the year in which he presents himself for examination, a thesis on some pedagogical topic, embodying the results of original investigation conducted by himself. After the examiners have reported in favour of his answer papers and his thesis, he shall, on the requisition of the Registrar, furnish him with one hundred printed copies of the thesis on or before the first day of October of the same year. The printed thesis shall contain the report of the examiners, which will be furnished to the candidate by the Registrar.

4. The examination shall be held at the same time and under the same conditions as the examination for the degree of Bachelor of Pedagogy. The fee for the examination shall be forty dollars; and, for the degree ten dollars. Both fees shall be forwarded by the candidate to the Bursar of the University not later than the first day of April, with his application and his certificates of successful experience.

5. The following text-books are recommended:—

A. PSYCHOLOGY AND ETHICS.

I. Wundt's Physiological Psychology.
James's Principles of Psychology.
Ward's "Psychology" in Encyclopædia Britannica.
Stout's Analytical Psychology *or* Titchner's Experimental Psychology (students' edition).
Green's Prolegomena to Ethics.
Bosanquet's Philosophical Theory of the State.
Candidates who present a certificate of at least one year's successful work in the Psychological laboratory of the University of Toronto will be exempt from the examination in Psychology prescribed in this section.

II. The candidate shall take in addition *either* the Ancient or the Modern section, as follows:—

(*a*) *Ancient.*
Plato's Republic, Bks. I., II., III. and IV. (Campbell and Jowett).
Aristotle's De Anima, Bks. I. and III. (E. Wallace).
Aristotle's Ethics, Bks. I. and II. (Burnet).

(*b*) *Modern.*
Descartes' Method and Meditations (Veitch).
Leibniz's Monadology (Latta).
The Philosophy of Kant; The Critique of Pure Reason (Max Müller's Translation) and Watson's Selections.

Caird's Articles on Cartesianism in his Essays in Literature and Philosophy, Watson's Outlines of Philosophy, Dewey's Leibniz (Grigg series) and Höffding's History of Modern Philosophy may also be consulted.

B. THE SCIENCE OF EDUCATION AND THE HISTORY AND CRITICISM OF EDUCATIONAL SYSTEMS.

Harris's Psychological Foundations of Education.
Rosenkrantz's Philosophy of Education.
Laurie's Institutes of Education.
Bacon's Advancement of Learning.
Pestalozzi's Leonard and Gertrude (Channing).
Frœbel's Education of Man (Hailman's).
Davidson's Education of the Greek People.
De Garmo's Herbart and the Herbartians.
Sir J. G. Fitch's Thomas and Matthew Arnold.
J. E. Russell's The German Higher Schools.
Balfour's Educational Systems of Great Britain and Ireland.
Rousseau's Emile.
Hinsdale's Horace Mann.
Dewey's School and Society.
Compayré's History of Pedagogy.
The chief recent Educational Reports.

At the examination for degrees in Pedagogy the standard shall be as follows:—

(1) For Pass, forty per cent. of the marks assigned to each paper.

(2) For Second Class Honours, sixty per cent. of the total marks for all the papers.

(3) For First Class Honours, eighty per cent. of the total of the marks for all the papers.

CURRICULUM IN HOUSEHOLD SCIENCE.

1. There shall be established a four years' course leading to the degree of Bachelor of Household Science.

2. The subjects and standard of the entrance examination shall be the same as those of Junior Matriculation. Three of the subjects shall be obligatory, viz., English, Mathematics and History, and the candidate shall be required to elect in addition three of the following, viz.: Latin, Greek, French, German and Experimental Science.

3. The subjects of the First year examination shall be as follows:—

(*a*) English of the First year of the general course in Arts.

(*b*) French of the First year of the general course in Arts.

(*c*) German of the First year of the general course in Arts.

(*d*) Biology of the First year of the general course in Arts.

(*e*) Chemistry of the Second year of the general course in Arts.

(*f*) Physics of the First year honour course.

(*g*) Elementary Household Science, including the principles of Cookery and Housekeeping. The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a course of laboratory work of 125 hours in illustration of the above subjects.

(*h*) Physical Training, with the elements of personal hygiene. The candidate must present a certificate of having for six months prior to the examination attended a course in physical training to the satisfaction of the instructor.

4. The subjects of the Second year examination shall be as follows:—

(*a*) English of the Second year of the general course in Arts.

(*b*) French of the Second year of the general course in Arts.

(*c*) German of the Second year of the general course in Arts.

(*d*) Psychology of the Second year of the general course in Arts.

(*e*) Physiology of the Second year of the honour course in Natural Science.

(*f*) Organic Chemistry of the Second year of the honour course in Natural Science.

(*g*) Practical Biology of the honour course of the First year in Natural Science.

(*h*) Practical Chemistry of the honour course of the First year in Natural Science.

(*i*) Household Science, including the construction, care and conduct of the house in all its departments. The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a second course of laboratory work of 175 hours.

(*j*) Physical Training. The candidate must present a certificate of having for six months prior to the examination attended a second course of physical training to the satisfaction of the instructor.

When necessary to meet the conditions of the time table, candidates may take Psychology of the Second year in the Third year, and Economics of the Third year in the Second year.

5. Students who do not intend to prosecute their studies further than the close of the Second year, may substitute English of the Third year of the general course in Arts for that of the Second year, and Modern History of the Third year of the general course in Arts for Psychology.

6. The subjects for the Third year examination shall be as follows:—

(*a*) English of the Third year of the general course in Arts.

(*b*) Modern History of the Third year of the general course in Arts.

(*c*) Economics of the Fourth year of the general course in Political Science.

(*d*) (1) Biology, inclusive of Human Physiology. (2) Special laboratory course, of which a syllabus will be issued by the Senate.

(*e*) Physiological Chemistry, inclusive of chemistry of foods.

(*f*) Practical Chemistry of the Second year of the honour course in Biology.

(*g*) Elements of Hygiene.

(*h*) Household Science.

The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a third course of laboratory work of 175 hours' duration.

(*i*) Physical Training.

The candidate must present a certificate of having for six months prior to the examination attended a third course in physical training to the satisfaction of the instructor.

7. Students who have successfully concluded the work of the Third year shall receive a diploma in Household Science, but such of them as desire a teacher's certificate in addition to the diploma must present a certificate from an approved school of household science of having satisfactorily completed a course of sixty hours in methods of teaching Household Science; these may, however, omit the Economics of the Fourth year.

8. The subjects of the Fourth year course shall be as follows:—

(*a*) Honour Modern English of the Fourth year.

(*b*) Ethics of the Third year of the general course in Arts.

(*c*) Sanitary Science.

(*d*) The candidate must present evidence of having devoted himself in the University laboratories to special work bearing on problems of Household Science for a period of 400 hours. He will be required to present a report on the work performed.

9. Bachelors of Arts may obtain the diploma and teacher's certificate in two years, and will be exempted from all the examinations except those in Household Science, and such of the scientific subjects as they have not already taken in their undergraduate course.

10. The standard for passing shall be the same as that required for the general course in Arts.

Fees.

Examination fee	$10 00
College fee	10 00
University fee	16 00

Laboratory fees as for students in Arts.

DIPLOMA IN COMMERCE.

CURRICULUM.

Entrance.

Candidates may enter this course who have passed an examination in English, Modern History and Geography, Mathematics and any two Modern Languages.

The papers of this examination and the standing required shall be those of the Junior Matriculation.

First Year.

1. English of the First year.
2. Any two of the four Modern Languages, viz.: French, German, Spanish, Italian.
3. Application of Mathematics to Commerce.
4. Elementary Inorganic Chemistry of the First year.
5. Elementary Physics of the First year.
6. Elementary Economics of the Second year—Honours.
7. Drawing (optional).

Second Year.

1. English of the Second year with two instead of four compositions.
2. Any two Modern Languages of the Second year with exercises in commercial literature.
3. Economics:—
   - (*a*) Economic Geography, Economic History.
   - (*b*) Banking, Public Finance.
   - (*c*) Transportation,

   with four compositions.
4. Commercial Law.
5. Geology and Mineralogy of the Second year, *or* Applied Chemistry, *or* History and Principles of Architecture, *or* Electricity with laboratory work *or* Mechanical Drawing.

Diploma.

The diploma in Commerce will be awarded to those candidates who have attended in the University of Toronto the lectures in the subjects of the First and Second years as specified above, and who have passed the prescribed examinations.

INFORMATION FOR STUDENTS.

Objects of the Course.

The course in Commerce, established in 1901, is intended to supply facilities for the training of young men who purpose entering upon a business career, especially for those who desire to turn their attention to domestic and foreign commerce, banking, or those branches of the public service, *e.g.*, trade consularships, in which a knowledge of business is essential; it is designed also to provide instruction for those preparing themselves for positions as commercial masters. The course has been limited to two years of study in order to meet the requirements of students who cannot spend a longer time in preparation. Such students as are able to complete a four years' course of study will find in the Arts course in Political Science a curriculum corresponding in some important respects with that prescribed for the diploma in Commerce.

Requirements for Admission.

The entrance examination is identical with that for Junior Matriculation, with the omission of Latin. All students are recommended to pass this examination, but any student presenting himself will be admitted to the course, and if successful in passing the examinations at the end of the first year, will be allowed to proceed as a regular student with his next year's work. Before entering upon the course a student must register with the Registrar of the University, and enroll with each instructor whose lectures he is to attend.

Course of Study.

The studies included in the course fall naturally into four groups:—

(1) Mathematics and the Natural Sciences.

(2) Modern Languages, including English composition.

(3) History and Political Economy, embracing Economic Theory, Economic Geography, Modern Industrial History, Banking, Transportation, Commercial Law.

(4) Drawing, including the history and principles of Architecture.

In groups (1), (2) and (4) certain electives are allowed as indicated in the curriculum above.

Fees.

The usual University fees for instruction and examination in the various subjects are required, viz.:—

For Matriculation Examination.	$ 5.00
For Academic year, extending from October to May. . . .	36.00
Library fees.	2.00
Laboratory fees (in the Natural Science Department) per course per year.	$1.00 to 3.00

Medals.

Mr. P. W. Ellis has donated a bronze medal to be known as the Course in Commerce Medal, which will be awarded at the examination of the Second year. Students in the course are also members of the Political Science Club of the University, and as such are entitled to compete for the Political Science Club Silver Medal, presented by the same donor. This medal is awarded for the best essay showing original research work prepared during the summer vacation.

Scholarships.

The members of the Executive of the Board of Trade of the City of Toronto for 1901 provided the sum of $200, which has been assigned as follows:—

Matriculation Examination.

First Board of Trade of the City of Toronto Scholarship....$60.00
Second Board of Trade of the City of Toronto Scholarship.. 40.00

First Year Examination.

First Board of Trade of the City of Toronto Scholarship....$60.00
Second Board of Trade of the City of Toronto Scholarship.. 40.00

CURRICULUM FOR DIPLOMA IN GYMNASTICS AND PHYSICAL DRILL.

A diploma will be granted to students of the University who shall have completed to the satisfaction of the Senate the following courses for teachers of Gymnastics and Physical Drill:—

I. A theoretical course embracing anthropological measurements and the general methods adopted to improve the physical condition of the student.

II. A practical course embracing the following exercises:—

FOR MEN.

1. (*a*) Horizonal Bar.
   (*b*) Parallel Bars.
   (*c*) Vaulting Horse.
2. Rifle exercise and military drill.
3. Club-swinging and dumb-bells.
4. Fencing, single-stick and quarter-staff.
5. Boxing and wrestling.

Of these 1 and 2 to be compulsory, together with any one of 3, 4 or 5.

FOR WOMEN.

1. Exercises for the chest and upper extremities.
   (*a*) Dumb-bell and bar-bells.
   (*b*) Club-swinging and basket-ball.
   (*c*) Swedish exercises for harmonic expansion.
2. Progressive exercises, including walking, running, leaping, marching and drill, with use of vaulting bar and horse.
3. Calisthenics, including poise and ease, freedom and harmony of movement.
4. Vocal exercises, including breathing, freedom and strength of voice, expression, quantity, rhythm and melody.
5. Exercises involving correlation of muscular movement with the eye, including fencing, archery, tennis and other exercises of quickness and precision.

Numbers 1, 2 and 3 are required of all students, and an option of 4 and 5.

An examination will be required in elementary anatomy and hygiene.

III. All candidates for the diploma shall present certificates of having completed a three years' course of instruction in the subjects of examination. Such course of instruction shall be taken in the Gymnasium of the University of Toronto, but courses of instruction elsewhere may, by special permission of the Senate, be accepted *pro tanto*.

IV. The fee for examination shall be $2, and for the diploma $2.

TOP ENGRAVING CO

VICTORIA UNIVERSITY.

FACULTY OF THEOLOGY.

Calendar, 1904-05.

Meetings of the Senate of Victoria University are held on the first Friday of each month from October to April, inclusive, with the final meeting for the academic year in the last week of April.

1904.

Sept. 1. Last day of application for Supplemental Examinations in Theology.
" 26. Supplemental Examinations in Theology begin.
Oct. 1. Registration of Students in Arts and Theology at Victoria University.
" 3. Lectures in Arts and Theology begin.
" 12. Charter Day.
Dec. 22. Michaelmas term ends.

1905.

Jan. 9. Easter Term begins.
Lectures in Arts and Theology begin.
Mar. 2. Last day of application for Examination in Theology.
Apr. 10. Examinations in Theology begin.
" 30. Baccalaureate Sunday.
May 2. Convocation in the Faculty of Theology.

Time Table of Lectures in Theology, 1904-05.

	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
8	N. T. Exegesis, Hebrews.	N. T. Introduction.	N. T. Exegesis, Hebrews.	N. T. Introduction.	N. T. Exegesis, Hebrews.
9	O. T. Exegesis, Poets. Preliminary Greek.	N. T. Theology, Part II. Preliminary Greek.	O.T. Exegesis, Poets. Preliminary Greek.	N. T. Theology, Part II. Preliminary Greek.	N.T. Theology, Part II. Preliminary Greek.
10	History of Doctrine.	Systematic Theology, Part II.	Systematic Theology, Part II.	Systematic Theology, Part II.	History of Doctrine.
11	N. T. Exegesis, I. John. Theism.	O. T. Exegesis, Prophets. Wesley's Sermons.	Theism. English Bible, New Test. Hermeneutics.	O. T. Exegesis, Prophets.	Wesley's Sermons.
12	Preliminary Hebrew.	Church History, Part I.	Preliminary Hebrew.	Church History, Part I.	Preliminary Hebrew. O. T. Introduction.
2	Homiletics.	Homiletics.	Homiletics.	Homiletics.	Church Polity.
3	N. T. Exegesis, John. English Bible, Prophets.	Christian Evidences.	N. T. Exegesis, John. English Bible, Prophets.	Christian Evidences. English Bible, New Test.	N. T. History.
4	O. T. History.		O.T. Introduction.	O. T. Theology, Part I.	

Victoria University.

FACULTY OF THEOLOGY.

President:
REV. NATHANAEL BURWASH, S.T.D., LL.D., F.R.S.C.
Dean:
REV. F. H. WALLACE, M.A., D.D.

REV. NATHANAEL BURWASH, S.T.D., LL.D., F.R.S.C.,
Edward Jackson Professor of Biblical and Systematic Theology.

REV. ALFRED H. REYNAR, M.A., LL.D.,
Professor of Ecclesiastical History.

REV. ERATUS I. BADGLEY, B.D., LL.D.,
Professor of Ethics and Apologetics.

REV. FRANCIS HUSTON WALLACE, M.A., D.D.,
George A. Cox Professor of New Testament Exegesis and Literature.

REV. JOHN BURWASH, D.Sc., LL.D.,
Massey Professor of English Bible and Homiletics.

REV. JOHN FLETCHER MCLAUGHLIN, M.A., B.D.,
Professor of Old Testament Exegesis and Literature.

REV. A. C. CREWS,
Lecturer in Christian Didactics.

HISTORICAL SKETCH.

For general information as to the history, organization, and work of Victoria University, see the Calendar of the University of Toronto and its Colleges, Faculty of Arts, pages 195-214.

From its founding in 1830 until 1871, Victoria University comprised only the Faculties of Arts, Medicine, and Law, although the Arts Faculty provided instruction in a few subjects of religious knowledge, and partially prepared many candidates for the Christian ministry.

In 1871, through the generous benefaction of Mr. and Mrs. Edward Jackson, of Hamilton, the Faculty of Theology was established, and the Rev. Professor Nathanael Burwash, S.T.D., was appointed the first Dean of the Faculty. From time to time the staff of professors has been enlarged and the scope of work broadened in this Faculty, until now Victoria University can offer to theological students all the advantages of a fully and thoroughly equipped Theological College.

Although intended specially for the training of candidates for the ministry of the Methodist Church, this College has from the first opened its classes, its examinations, its degrees, and most of its prizes and scho'arships to candidates for the ministry in any Christian church.

COURSE OF STUDY FOR B.D.

FIRST YEAR.

Apologetics.

CHRISTIAN EVIDENCES: Lectures (with Bruce's Apologetics, Introduction and Books I. and III.).

Theology.

SYSTEMATIC THEOLOGY: Introduction: The Doctrines of Scripture, God and Creation: Lectures (with Burwash's Christian Theology).

Exegesis.

NEW TESTAMENT:

The Canon of the New Testament: Westcott.

Introduction to the New Testament: Lectures (with Marcus Dods' Manual of Introduction, and Hammond's Textual Criticism).

Hermeneutics: Lectures (or Terry's Biblical Hermeneutics).

Exegesis of the Gospels according to Luke and John, with Greek and Vulgate Texts: Lectures (with Godet or Plummer on Luke and Godet on John: Edersheim's Life and Times of Jesus the Messiah. In all the New Testament Exegesis Westcott and Hort's Text is used, and the following are recommended for consultation: Thayer's and Cremer's Lexicons of New Testament Greek, Winer's Grammar, Burton's Moods and Tenses).

OLD TESTAMENT:

Introduction to the Old Testament: Lectures (with Driver's Introduction to the Literature of the Old Testament).

Exegesis of Genesis I.-XI.; Exodus I.-XIII., XX.-XXIV.; and Deuteronomy, with Hebrew, Septuagint and Vulgate Texts: Lectures (with Delitzsch or Driver on Genesis, Lange on Exodus, and Driver on Deuteronomy).

History.

NEW TESTAMENT HISTORY: Lectures (with Smith's New Testament History).

OLD TESTAMENT HISTORY: Lectures (with Kent's History of the Hebrew People. For reference: McCurdy's History, Prophecy and the Monuments, and G. A. Smith's Historical Geography of the Holy Land).

Practical Theology.

SUNDAY SCHOOLS: Trumbull's Yale Lectures.

CHRISTIAN DIDACTICS: Lectures (or Hamill's Sunday School Teacher).

SECOND YEAR.

Apologetics.

THEISM: Lectures (with Bowne's Theism; Fairbairn's Philosophy of the Christian Religion).

Theology.

SYSTEMATIC THEOLOGY: The Doctrines of Sin, the Person and Work of Christ, the Administration of Redemption, and the Last Things: Lectures (with Burwash's Christian Theology).

CHRISTIAN ETHICS: Lectures (with Newman Smyth).

Exegesis.

NEW TESTAMENT:

Exegesis of the Acts of the Apostles, with Greek and Vulgate Texts: Lectures (with Meyer's Commentary; Bartlet's Apostolic Age; Farrar's Life and Work of St. Paul; Ramsay's St. Paul the Traveller and Roman Citizen).

New Testament Theology: Introduction; Teaching of Jesus; Primitive Apostolic Type: Lectures (or Weiss, Vol. I., pp. 1-273; Vol. II., pp. 150-310).

OLD TESTAMENT:

Exegesis of the Prophets: Isaiah I.-XIV., XL.-LX., with Hebrew, Septuagint and Vulgate Texts: Lectures (with Skinner's and George A. Smith's Commentaries).

Old Testament Theology: History of the Religion of Israel to the Exile; Theology of the Pre-Exilic Period: Lectures (with Schultz, Vol. I., pp. 1-300, and Robertson's Early Religion of Israel).

History.

CHURCH HISTORY TO THE REFORMATION: Lectures (with Fisher's History of the Christian Church; Rainy's Ancient Catholic Church).

PATRISTICS: Swete's Patristic Study.

Practical Theology.

CHRISTIAN MISSIONS: Dennis' Foreign Missions After a Century; Leonard's Missionary Annals.

THIRD YEAR.

Theology.

COMPARATIVE THEOLOGY: Lectures (with Winer's Confessions. For reference: Schaff's Creeds of Christendom.)

COMPARATIVE RELIGION: Geden's Studies in Comparative Religion and Studies in Eastern Religions; Legge's Religions of China.

Exegesis.

NEW TESTAMENT:

Exegesis of the Epistles: Romans, Hebrews, 1 John, with Greek and Vulgate Texts: Lectures (with Godet and Burwash on Romans; Davidson on Hebrews; Haupt on 1 John).

New Testament Theology: Paulinism; Johanninism: Lectures or Weiss (Vol. I., pp. 274-489; Vol. II., pp. 1-149, 311-421).

OLD TESTAMENT:

Exegesis of the Poetical Books: Psalms, Job; Proverbs careful reading of Psalms I.-XXII., XL.-XLV.; Job I.-XIX.; Proverbs I.-IV., XV., XVI.: Lectures (with Perowne or Kirkpatrick on the Psalms; Davidson on Job; Toy on Proverbs; Davison on the Wisdom Literature of the Old Testament).

Old Testament Theology: the Exilic and Post-Exilic Periods: Lectures (with Schultz, Vol. I., pp. 300 to end, and Vol. II.).

History.

CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME: Lectures (with Fisher's History of the Christian Church; Fisher's History of the Reformation).

HISTORY OF DOCTRINE: Lectures (with Sheldon).

PATRISTICS: Gwatkin's Selections from Early Christian Writers.

Practical Theology.

HOMILETICS: Lectures and Exercises.

CHURCH POLITY:

Lectures on the Development of Church Polity during the first three centuries and in the Protestant Churches (for reference: Rigg on the Organization of the Church; The Didache, Schaff's Edition; the Ignatian Epistles, and selections from Cyprian).

The Methodist Discipline.

ELOCUTION: Lectures.

DEGREE OF B.D.

Candidates for this Degree must be graduates in Arts of at least two years' standing, and Ministers or Candidates for the Ministry in good standing in some branch of the Christian Church. They must have attended the lectures in the Faculty of Theology (including Homiletics, Church Polity and Discipline) for at least one year subsequent to graduation in Arts. They are required to give evidence of satisfactory acquaintance with the following *preliminary subjects*, for which provision is made in the Arts Course of this University :

GREEK.
HEBREW.
ETHICS.

Candidates must pass all examinations of the Curriculum in Divinity, except on subjects which they have already taken as Theological Options in the Arts course.

These examinations will be based essentially on the subjects. The text-books named are to be used as aids in the mastery of the subjects.

In any subject of the B.D. Course in which it is deemed advisable, the professor may require essays or other term work, whose value shall be taken into account in connection with the final examination in the subject in determining the standing for the year.

ORDINARY CONFERENCE COURSE.

PRELIMINARY.

Candidates entering upon the ordinary Conference Course are required to present a certificate of University matriculation (with the Greek option). Instruction will be given on the following Theological preliminary subjects:

THE NEW TESTAMENT IN ENGLISH.
WESLEY'S SERMONS.
THE METHODIST CATECHISM.

Probationers for the Ministry of the Methodist Church, who have been appointed to the College, and who are not proceeding to a Degree, will pursue the following Course of Study, prescribed in the Discipline of the Methodist Church, in addition to the Three Years' Course taken on Circuit.

FOURTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, or HEBREW.
HERMENEUTICS.
NEW TESTAMENT INTRODUCTION.
GREEK TESTAMENT: Romans.
CHURCH HISTORY TO THE REFORMATION.
LOGIC.
PSYCHOLOGY.
RHETORIC.
HOMILETICS, ELOCUTION, AND VOICE CULTURE.

FIFTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, or HEBREW.
GREEK TESTAMENT: Hebrews.
OLD TESTAMENT INTRODUCTION.
THE PENTATEUCH: English Bible.
CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME.
ETHICS.
APOLOGETICS:
Theism: Bowne's Theism.
Christian Evidences: Bruce's Apologetics,
Introduction and Books I. and III.
POLITICAL SCIENCE or CHRISTIAN ETHICS or ENGLISH LITERATURE.
CHURCH POLITY AND DISCIPLINE.
HOMILETICS, ELOCUTION, AND VOICE CULTURE.
CHRISTIAN DIDACTICS.

COURSE FOR GRADUATES IN ARTS.

Candidates for this course will find instructions on the preliminary subjects :

THE NEW TESTAMENT IN ENGLISH.
WESLEY'S SERMONS.
THE METHODIST CATECHISM.

After passing this preliminary examination, graduates may take either the B.D. Course or the following :

FIRST YEAR.

APOLOGETICS :
Theism : Bowne's Theism.
Christian Evidences : Bruce's Apologetics.
Introduction and Books I. and III.
SYSTEMATIC THEOLOGY : Part I.
NEW TESTAMENT EXEGESIS : Luke and John.
HERMENEUTICS.
FLETCHER AND STEELE ON ANTINOMIANISM.
NEW TESTAMENT INTRODUCTION AND CANON.
OLD TESTAMENT HISTORY.
OLD TESTAMENT EXEGESIS : Pentateuch, or
ENGLISH BIBLE : Pentateuch.
HOMILETICS.

SECOND YEAR.

SYSTEMATIC THEOLOGY : Part II.
CHRISTIAN ETHICS.
NEW TESTAMENT EXEGESIS : Romans.
CHURCH HISTORY TO THE REFORMATION.
NEW TESTAMENT THEOLOGY.
OLD TESTAMENT EXEGESIS : The Prophets, or
ENGLISH BIBLE : Isaiah and the Minor Prophets.
OLD TESTAMENT INTRODUCTION.
CHRISTIAN DIDACTICS.

THIRD YEAR.

HISTORY OF DOCTRINE.
COMPARATIVE RELIGION.
NEW TESTAMENT EXEGESIS : Hebrews
CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME.
HISTORY OF METHODISM.
OLD TESTAMENT THEOLOGY.
HOMILETICS AND ELOCUTION.
CHURCH POLITY AND DISCIPLINE.
CHRISTIAN MISSIONS (Dennis and Leonard).
SUNDAY SCHOOLS (Trumbull and Hamill).

NOTE.—Extra-mural students in Theology are required to enroll for the year's work, with the Dean of the Faculty, not later than the month of October.

For text-books in the Conference Courses, see the Course for B.D. Instruction is given in the College on certain other subjects of the ordinary Conference Course, and the certificate of the College is accepted by the Conference in lieu of examination before the Conference examiners in any subjects of the Conference Course.

All candidates for Reception on Probation for the Ministry must be recommended to their own District Meeting by the Quarterly Official Board of their own Circuit.

For all other information regarding the requirements for entrance into the Methodist Ministry, see the Methodist Discipline.

COURSES OF STUDY IN CHRISTIAN MISSIONS.

Weekly classes for the study of Missions are carried on during the College year under the direction of the College Missionary Society. A summer school for the study of the Bible and Missions is held in July. The following are some of the text-books used in these classes:

Warneck—History of Missions.
Dennis—Foreign Missions After a Century.
Leonard—Missionary Annals.
Beach—Geography and Atlas of Protestant Missions.
" —Protestant Missions in South America.
" —Dawn on the Hills of T'ang.
Carey—Japan and its Regeneration.
Mott—The Evangelization of the World in this Generation.
Williamson—Healing of the Nations.
Kellogg—Hand-book of Comparative Religion.
Hodgins—Via Christi.
Mason—Lux Christi.
Wallace—The Heart of Sz-Chuan.

THE ARTS DEPARTMENT OF RELIGIOUS KNOWLEDGE.

The Theological Faculty of Victoria University makes provision for instruction in the following subjects in the Arts Department of Religious Knowledge, prescribed by the curriculum of the University of Toronto. See Arts Calendar, pages 88, 181-2, and the prescriptions for the several years, pages 115 ff.

FIRST YEAR.

Holy Scripture: Outline Study of the New Testament in English.

SECOND YEAR.

Holy Scripture: Outline Study of a portion of the Old Testament in English.
Church History, Part I. (to A.D. 1500) or Part II. (since A.D. 1500).

THIRD YEAR.

Biblical Greek: Exegetical Study of the Epistle to the Romans or the Epistle to the Hebrews.
Holy Scripture: Outline Study of a portion of the Old Testament in English.
New Testament Introduction.
Old Testament Introduction.
Church History, Part I. or Part II.
Apologetics, Evidences of the Christian Religion.

FOURTH YEAR.

Biblical Greek: Exegetical Study of the Epistle to the Romans or the Epistle to the Hebrews.
New Testament Introduction.
Old Testament Introduction.
Church History, Part I. or Part II.
The Philosophical Basis of Theism.
Christian Ethics.

NOTE.—One subject in the Department of Religious Knowledge may be taken in the First Year, one in the Second, two in the Third, and three in the Fourth, but not more than six in all.

The same work in any of these subjects will not be allowed to count on two years of the Arts course.

The examinations in these subjects must be taken in the same calendar year as other subjects of the Arts course.

HONORS AND PRIZES.

THE SANFORD GOLD MEDAL IN DIVINITY, founded by the late Senator W. E. Sanford, is awarded on the completion of the B.D. Course, on the combined average of the marks obtained on the examinations of the B.D. Course, and of those obtained on an original thesis on some subject approved by the Theological Faculty.

THE WALLBRIDGE PRIZE, the gift of A. F. Wallbridge, Esq., is open to all Theological students other than Undergraduates in Arts, and to all undergraduates in Arts of the Third and Fourth Years, and is awarded annually for the best examination on the work of the class in New Testament Exegesis in the department of Religious Knowledge.

THE GEORGE A. COX BURSARY of $25, the gift of Senator George A. Cox, is awarded annually to the graduate student in Theology who passes the best examination in the department of New Testament Exegesis and Literature, on the work of the class in New Testament Theology.

THE RYERSON PRIZE, founded by J. G. Hodgins, Esq., LL.D., is awarded annually to the student who stands first in New Testament History.

THE BEDE PRIZE, the gift of Rev. Prof. A. H. Reynar, LL.D, is open to all regular Theological students and to all undergraduates in Arts taking Church History in the department of Religious Knowledge, and is awarded annually for the best examination in the work of the class in Church History.

THE ROBERT WALLACE PRIZE, the gift of Rev. Prof. F. H. Wallace, M A., D.D., is awarded annually to the student standing first in New Testament Introduction.

THE MICHAEL FAWCETT PRIZE of $40, founded by the late Rev. Wm. Fawcett, D.D., is awarded annually for the best extempore oration on a subject to be assigned by the trustees of the fund at the commencement of each year. This prize is open to all candidates on probation for the ministry of the Methodist Church. Subject for 1905: "George Whitefield."

THE MASSEY BURSARIES, founded by the late H. A. Massey, Esq. (one of $25 and one of $15), are awarded annually to the students standing first and second at the examination on the portions of the English Bible selected for undergraduates of the Second Year in Arts.

THE BOARD OF REGENTS' PRIZES in Homiletics (one of $15 and one of $10) are awarded to students in the Class in Homiletics standing first and second in Educational Sermons.

THE CREWS PRIZES, the gift of Rev. A. C. Crews, are awarded to the students standing first and second in Christian Didactics.

NOTE.—These prizes, with the exception of the Sanford Gold Medal, are open only to candidates who have been in attendance on lectures during the year, and all of them only to candidates who have secured first-class standing in the respective subjects.

EXAMINATIONS.

Regular examinations will be held only in April of each year.

All applications for examinations must be made to the Dean of the Theological Faculty not later than March 1st, the application to be accompanied by the statutory fee, and all applications shall be subject to the approval of the Theological Faculty.

Students desiring supplemental examinations in September must present their applications, with fees, to the Dean of the Theological Faculty not later than September 1st, the said applications to be subject to the approval of the Theological Faculty.

The names of students shall be arranged alphabetically in the class list. The requirement for honorable mention is 90 per cent. of the marks; for first class, 75 per cent; for second class, 60 per cent.; for third class, 33 per cent., except in the B.D. Course, in which the minimum passing mark is 50 per cent.

FEES.

Tuition	$20 00
Graduate Students	Free
Degree of B.D.	10 00
Examination fee on a single paper	2 00
Examination fee on three or more papers	5 00

Students in attendance, having paid the sessional fee for tuition in Arts or Theology, shall be exempt from the examination fee in Theology at the regular examination in April.

Tuition fees for occasional students shall be regulated by the scale in similar cases in Arts. (See Arts Calendar, p. 96.)

For further information apply to Rev. F. H. Wallace, M.A., D.D., the Dean of the Faculty of Theology.

RESIDENCE, LIBRARY, AND CAMPUS.

For information as to Board and Lodging, Library facilities, the Athletic Campus, and the College Societies, see the Arts Calendar, pages 202 ff.

DEGREES, MEDALS AND PRIZES, 1903.

DEGREES.

D.D. (HON.)

Curtis, Rev. Levi, M.A., Superintendent of Methodist Schools, Newfoundland.
Lane, Rev. George, President General Conference Methodist Church of Australia.
McDougall, Rev. John, Superintendent Indian Missions in Manitoba and N.W.T.

B.D.

Brown, William Thomas G., B.A.	St. Lambert, Que.
Burwash, Edward Moore, M.A.	Toronto
Foley, Herbert Walter, B.A.	Bowmanville
Hassard, William Edward, B.A.	Toronto
Osterhout, John Harry, B.A.	Chatham
Shaw, David Stanley, B.A.	Belleville, Mich.
Stewart, James Livingstone, B.A.	Chentu, China
Terrill, Allan Jay, B.A.	Cambray
Tucker, Samuel Thomas, B.A.	Coe Hill
Walker, Charles Wesley, B.A.	Kingston
Wellwood, Harold Everitt, B.A.	Dundalk

CERTIFICATES.

COURSE FOR GRADUATES IN ARTS.

Clarry, John Nelson, B.A.	Toronto
DeMille, Charles Wesley, B.A.	Brighton
Farewell, Francis Levi, B.A.	Drayton
Price, T. Wilbur, B.A.	Newburgh
Rivers, George W. Wesley, B.A.	Sombra
St. John, Arthur Newton, B.A.	Sunderland

ORDINARY COURSE.

Baker, Edward	Toronto
Hopkins, Charles Feltham	Kinmount
Hughes, Robert	Wallingford, England
Kennedy, David Bruce	Orangeville
Robins, Joseph U.	Port Rowan
Snell, Isaac	Mulmur
Wall, Alfred Adam	Wright, Que.
Whattam, Richard Arthur	Picton
Young, William A. McKim	Tamworth

MEDALS AND PRIZES.

The Sanford Gold Medal	Brown, W. T. G., B.A.
The Ryerson Prize, New Testament History	Bowles, N. E.
The Wallbridge Prize, New Testament Exegesis	Rogers, A. S., B.A.
The Wallbridge Prize, New Testament Exegesis (Hon. Mention)	Snell, I.
The Wallbridge Prize, New Testament Exegesis (Hon. Mention)	Thomas, A.
The Robert Wallace Prize, New Testament Introduction	Thomas, A.
The Cox Bursary, New Testament Theology	Misener, A. P., M.A.
The Bede Prize, Church History	Miller, E. A.
The Massey Bursary, English Bible (First)	Young, W. A. McK.
The Massey Bursary, English Bible (Second)	Phimister, J.
The Michael Fawcett Bursary, Oratory	St. John, A. N., B.A.
The Herridge Prize, Sunday Schools (First)	Farewell, F. L., B.A.
The Herridge Prize, Sunday Schools (Second)	Smith, W. G., B.A.

LIST OF STUDENTS IN THEOLOGY.

SESSION 1903-04.

Name.	Post-Office.
Addison, Miss Margaret E. T., B.A.,	Toronto
Allen, Wm. Kinnear, B.A.,	Burlington
Archer, Wm. Robert, B.A.,	Moorefield
Armstrong, Francis W. H.,	Shawville, Que.
Armstrong, Robert C., B.A.,	Shizuoka, Japan
Baillie, Samuel T.	Hamilton
Baker, R. Smith, B.A.	Wanstead
Banks, Miss A. M.	Edge Hill
Barrett, Charles Wesley	Newcastle
Baxter, Miss Sidney M.	Toronto
Beer, J. Herman, B.A.	London
Bishop, Charles W.	London
Bishop, Edward S.	London
Black, A. E.	Sudbury
Booth, A. Harrison	West Ely, Que.
Bott, Benj. J.	Owen Sound
Bowles, Newton E., B.A.	Laurel
Brace, Albert James.	Willowdale
Bradshaw, George Karn.	Hamilton
Brecken, Egerton R. M., M.A.,	Broadview, Assa.
Brown, James G.	Lakefield
Brown, Kenneth C.,	Columbian College, B.C.
Bull, Wm. George	Cleveland, Ohio
Chapman, Jos. Fletcher., B.A.	Orono
Chenoweth, George Thos	Ingersoll
Clare, David Roblin.	Chapman
Clarke, Willmott G., B.A.,	Little Britain
Colter, Wm. Henry	Wanstead
Cooper, Jas. Robt. Roy,	Campbell's Bay, Que.
Copeland, John Milton.	Smithville
Coulter, John James.	Loree
Cragg, Harry Humphrey	Brighton
Cragg, W. J. M., B.A.	St. Ola
Daniels, William Scott, B.A.,	Ancaster
Davison, J. Reginald.	Toronto
DeMille, Charles W., B.A.,	Denbigh
Drake, Samuel Richard	Toronto
Dwight, Miss E. C.	Picton
Elliott, Alex. E.	Peterboro'
Elson, Albert Jos.	Hyde Park
Farrill, Fred. George.	Kenilworth
Ferguson, George.	China
Fife, Miss Alice L. O.	Peterboro'
Finlay, Wellington A.	Kincardine
Ford, Clinton J.	Corinth
Fowler, J. Harry, B.A.	Dunboyne
Fry, C. C.	Milberta
Fullerton, Aubrey L.	Parrsboro', N.S.
Galloway, Wilfrid E.	Toronto
Ganton, D. William	Wharncliffe
Gifford, William Alvy.	St. Thomas
Graham, Talmage M.	Oakwood
Grange, Miss Helen A.	Napanee
Grey, George Norris.	Creighton
Gullen, F. C.	Alma
Gullen, G. E.	Zenda
Hagar, Arthur Edmund, B.A.	Acton
Hall, W. L.	Columbian College, B.C.
Hamilton, Frank A. E.	Toronto
Hamilton, Miss Margt. A.	Peterboro'
Hardy, Francis Wm	Oakwood
Hayes, Edwy T.	Beeton
Hedley, John W., B.A.	Simcoe
Hiles, William L.	Kincardine
Holmes, Charles P.	Newark
Holmes, Jos. Henry	Gorrie
Hunter, Jas. Elliott	Brussels
Irwin, Arthur Mansell, B.A.,	Grafton
Irwin, W. S.	Nairn Centre
Jackson, Clyo.	Ridgeway
James, W. Ernest Stanley	Toronto
Jeffery, Miss Mary L. A.	Toronto
Johnston, John H., B.A.	Fingal
Jolliffe, R. O., B.A.	Red Deer, Alta
Kemp, S. Augustus	Murray
Kenny, C. Elmer.	Blind River
Kilpatrick, J. W.	Oakdale
Kirby, Walter Jas.	Toronto
Knight, John Franklin.	Cranbrook
Lake, F. C., M.A.	Wychwood Park
Lamb, James B.	Mansfield
Langford, Fred. W.	Granton
Lawrence, Miss A. C.	Seaforth

Name.	Post-Office.
Lingham, Miss Bessie A.	Belleville
Lloyd, Walter J.	Chesley
Logan, Chas. Franklin.	Ravenswood
Lunau, Austin Elmer.	Markham
McCormick, R. J., B.A.,	Jeannette's Creek
McCully, O., B.A.	Toronto Junction
McTavish, Robt. Lorne	Toronto
Madden, Morley D.	London
Marshall, A. E.	Michel, B.C.
Maunders, Arthur R.	Brussels
Miller, Alfred Dennis	Newmarket
Miller, Ernest Albert	White Rose
Miller, John Wesley	Wilfrid
Misener, Austin P., M.A.	Toronto
Moorhouse, Anson Edwin.	Shetland
Moorhouse, Clayton John	Shetland
More, J. Hervette, B.A.	Collingwood
Morgan, Edward Wesley	Omemee
Naidu, Israel Devadass	India
Neville, Howard, B.A.	Yorkton, Assa
Okell, Fred. Samuel	Victoria, B.C.
Osborne, W. R.	Edy's Mills
Ozawa, Arthur	Kokura, Japan
Pearson, Robert	Ethel
Perley, David Milton	Harrowsmith
Phimister, James	Bradford
Pickering, Thomas	Zephyr
Potter, Wm. A., B.A.	Eglinton
Reddick, Chas. Spencer.	Wallbridge
Rivers, G. W. W., B.A.	Port Lambton
Robson, Miss H.	Columbian Coll., B.C.
Rogers, A. S., B.A.,	Fredericton, N.B.
Ruddell, Ernest Victor	Oustic
Rutherford, Forbes John	Toronto
Rutledge, Jos. Lister.	Woodstock
Sager, Thos. James.	Queensboro'
Seymour, J. A.	Columbian Coll., B.C.
Shaver, Newton C.	Little Britain
Shaver, Augustus W.	Little Britain
Sibley, Wm. Edward,	Lintrathen, Man.
Sifton, Miss Ida A.	Cairngorm
Smart, Walter Sinclair.	Toronto
Smith, Miss E. G.	Toronto
Smith, Wm. E., M.D.	Chentu, China
Smith, William G., B.A.	Toronto
Spence, William H.	Newbridge
Spenceley, Jas. Albert.	Toronto
Stanley, Austin Percy	Toronto
St. John, Arthur N., B.A.	Steelton
Thomas, Amos, B.A.	London
Thompson, Wm. Henry.	Thornton
Tink, Edmund W.	Columbus
Walden, Wm. A.	Maple Grove
Warren, Herbert Shaw.	Aurora
Watts, Miss Florence E.	Toronto
Wells, Joseph Henry.	Teviotdale
Wigg, Miss H. E., M.A.	Oshawa
Wilkin, John Wesley.	Harriston
Wilson, Charles Jas., B.A.,	Milverton
Wren, David	Hensall
Zurbrigg, Jacob M.	New Hamburg

SUMMARY OF STUDENTS OF VICTORIA COLLEGE.

Students in Theology	144
Students in Arts	300
Total	444
Enrolled in both Faculties	102
Net total	342

APPENDIX

The University of Toronto.

REGISTER OF STUDENTS, 1903-1904.

A.

Faculty of Arts.

UNIVERSITY OF TORONTO.

Candidates for Ph.D.

Burton, E. F., B.A.....Toronto
Burwash, E. M. J., M.A...Toronto
Carson, C. M., B.A.....London
DeLury, R. E., B.A.....Manilla
Faskin, G. R., B.A.....Toronto
Forster, E., B.A.....Brampton
Jolliffe, E. H., B.A...Peterborough
Lehmann, C., B.A.....Toronto
McBain, J. W., B.A....Port Dover
McNairn, W. H., M.A....Toronto
Robinson, T. R., M.A.....Toronto
Smith, G. W., B.A.....Toronto
Warren, J. M., B.A.....Toronto

Occasional Students.

Ball, E. S.....Toronto
Bannerman, L. A.....Owen Sound
Beattie, Miss M. B., 2..Ridgetown
Best, E. S.....Peterborough
Bricker, C. D.....Listowel
Brownlee, B. E.....Mount Forest
Calder, Miss M. C., 1..Cranbrook
Chambers, R. M.....French Bay
Childerhose, A. D.....Egansville
Crawford, J. C.....Guelph
Daynard, W. B.....Owen Sound
Dow, D. H.....Russeldale
Drummond, J. A.....Bornholm
Ewen, Miss E. A., 2....Belleville
Goodfellow, H. F.....Walkerton
Graham, R. M.....Ottawa
Grasse, Miss M. A. M., 1. .....Collins' Bay
Grassie, J. T.....Smithville
Halman, K. E.....Oshawa
Hamilton, Miss L. G. M., 1. .....Toronto
Hertel, A. H.....Dutton
Howden, G. N.....Watford
Lindsay, A. G.....Quebec
Luttrell, H. R.....Toronto
McBrien, S.....Port Perry
McIntyre, C. W.....Toronto
McIntyre, F. F.....Toronto
McMahon, T. J.....Galt
McVean, Miss B. S. G., 2..Dresden
Malcolm, Miss M. E., 1....Toronto
Manderson, Miss M. M., 2. .....Hamilton, P.E.I.
Marshall, V. C.....Owen Sound
Martin, A. J.....Ottawa
Maxwell, L. A.....Orangeville
Muir, A. W.....Elora
Mumford, R. J.....Randwick
Murdock, Miss C. B., 2....Sarnia
Proctor, A. E.....Sarnia
Rowntree, C. R.....London
Sanders, W. J.....St. Thomas
Sproule, Miss P. J., 1.....Listowel
Steed, W. B.....Nelson, B.C.
Taylor, Miss L. E., 2.....Toronto
Todd, Miss M. M., 1.....Aurora
Warriner, T. E.....Stouffville
Wong, Miss Ah Mae, 2..Shanghai, ...China

Students in Arts:—

Candidates for Ph.D.	13
Occasional Students.	46
Total.	59

UNIVERSITY COLLEGE.

Candidates for Ph.D.

Eakin, T., M.A.....Guelph
McRae, C. A., M.A.....Toronto
Mode, R. H., B.A.....Toronto
Oliver, E. H., M.A.....Eberts

Graduate Students.

* Indicates that the student attended in the Michaelmas Term only; † in the Easter Term only; ‡ dispensation during the session.

Addison, W. H. F., B.A...Toronto
Armstrong, A. E., B.A....Toronto
Brisco, Rev. J., B.A. (Man.) .....Manton, Man.
Caesar, L., B.A.....Port Hope
Chase, R. M., B.A.....Orillia
Cochrane, R. B., B.A.....Toronto
Elliott, W. H., B.A. (Queen's). .....Toronto
Faull, Miss J. H. B.A. (Pa.). .....Toronto
Harrison, Miss M. C., B.A. .....Thorndale
McGiffin, G. A., B.A.....Toronto
McKay, R. G., B.A.....Kintore
McKenzie, K. F., B.A. (Dalh. and Harv.).....Truro, N.S.
Malloch, W. J. O., B.A., M.B. .....Toronto
Meek, T. J., B.A.....Port Stanley
Nichol, W., B.A.....Priceville
Nichol, W. L., B.A.,....Glanworth
Reid, J. E., B.A.....Ospringe
Reikie, T. T., B.A.....Toronto
Riddell, Miss A. R., M.A...Toronto
Sinclair, N. R. D., B.A....Whitby
Soule, J. A., B.A. .....Niagara Falls South
Summers, Miss E., B.A....Toronto
Thomson, Andrew, B.A. .....Owen Sound
Thomson, Arthur, B.A.....Bendale
Van Wyck, J. R., B.A.....Toronto
†Wicher, Miss F. M., B.A..Toronto
Wilson, W. J., B.A.....Toronto

Fourth Year.

Allan, Miss M. W.,.....Toronto
Anderson, Miss J. I.....London
Andrews, W. H.....Toronto
Baird, R.....Wick
Ballard, G. W. M.....Hamilton
Brown, Miss E. E.....Bloomfield
Bryce, G. P.....Bracondale
Clark, G. T.....Campbellford
Coleman, L. C.....Spokane, Wash.
Collins, H. E.....St. Catharines
Collins, W. H.....Chatsworth
Cook, Miss D. J.....Toronto
Crampton, Miss D. M....Windsor
Creelman, J. J.....Montreal
Davidson, A. G.....Avonton
Dawes, H. F.....Woodstock
Dickson, E. C.....Orillia
†Dickson, Miss J. G.....Seaforth
Dix, D.....Woodbridge
Duncan, Miss K. M....Thamesville
Dushman, S.....Toronto
Eedy, L. A.....St. Thomas
Elliott, G. R.....London
Emery, J. W.....New Sarum
Fairty, I. S.....Toronto
Fawcett, T. A.....Port Dover
Filshie, Miss M. W..Mount Forest
Fleming, R. S.....Kilsyth
Foulds, A.....Toronto
*Fox, Miss R. K.....Lucan
Gibson, Miss E.....Cayuga
Gilbert, W. E.....Southampton
Gilchrist, L.....Chatsworth
Goldie, T. L.....Guelph
Greig, W. C.....Almonte
Grosch, S. P.....Milverton
Grobb, R. B.....St. Catharines
Gundry, A. P.....Aylmer
Harrison, W. N.....Glencoe
Hindson, Miss A. M.....Toronto
Hogg, A. B.....Toronto
Hull, J. D. .....Guysborough, N.S.
Jacques, W. C.....Port Rowan
James, W. G...Lawrencetown, N.S.
Kerr, Miss A. I.....Toronto
King, W. H.....Oshawa
Latter, Miss H. M.....Doncaster
Lemon, Miss A. M.....Harriston
Lloyd, S. J.....Hamilton
Lowish, F. H.....Lakelet
McAllister, A. B.....Cobourg
McClive, Miss A. H. St. Catharines

Fourth Year—Continued.

McCutcheon, Miss M. M. C. ..... Thorndale
McCurdy, Miss I. R. ..... Toronto
McFarlane, J. B. ..... Claremont
‡McGarry, Miss M. L. ..... St. Catharines
McGarvin, M. J. ..... Chatham
MacGregor, D. C. ..... Johnson
McIntyre, E. A. ..... Woodstock
McKee, G. W. ..... Oldcastle
McKinley, Miss C. B. ..... Seaforth
McLachlan, Miss C. F. ..... Toronto
McQuesten, T. B. ..... Hamilton
Mactaggart, W. A. ..... Nobleton
Mather, J. W. ..... Weston
Menten, Miss M. L. ..... Harrison, B.C.
Montague, P. J. ..... Hamilton
Moore, H. C. ..... Delhi
Moore, J. M. ..... Sault Ste. Marie, Mich
Moore, I. E. ..... Clarksburg
Morrish, Miss C. W. ..... Toronto
Neff, Miss D. ..... Ingersoll
Neilson, Miss J. A. ..... Calgary
O'Leary, H. G. ..... Lindsay
Overend, F. C. ..... Empire
Park, T. D. ..... Banks
Parker, J. G. ..... Toronto
Paulin, J. B. ..... Arthur
Pickup, S. H. ..... Elizabethville
Rankin, Miss A. B. ..... Toronto
Ross, A. ..... Sarnia
Ross, A. G. ..... Toronto
Ross, Miss D. J. ..... Woodstock
Scott, W. ..... Strathroy
Sharrard, J. A. ..... Uxbridge
Smith, J. A. ..... Harriston
Snively, A. C. ..... Toronto
‡Stewart, Miss I. M. ..... Toronto
Streight, Miss B. H. A. ..... Islington
Tackaberry, W. H. ..... Kemptville
Tate, Miss M. E. ..... Toronto
Taylor, P. ..... Hamilton
Taylor, W. R. ..... Port Dover
Thomson, Miss N. M. ..... Owen Sound
Thornton, P. B. ..... Omemee
Tuckett, Miss E. C. ..... Markham
Vance, W. H. ..... Ida
Vanston, W. J. K. ..... Sarnia
Wallis, W. A. ..... Toronto
Wesley, T. M. ..... Newmarket
White, J. H. ..... Snelgrove
Wilkie, Miss M. F. ..... Toronto
Wilson, A. D. ..... Dundas
Woodland, V. O. ..... Ottawa
Workman, J. G. ..... Toronto

Third Year.

Archibald, E. J. ..... Clinton
Armstrong, Miss M. G. ..... Prince Albert
Barclay, W. G. ..... Petrolea
‡Bauer, Miss B. T. ..... Hamilton
Bilkey, C. L. ..... Toronto
‡Bitzer, A. L. ..... Berlin
Black, J. N. ..... Fergus
Boland, J. F. ..... Toronto
Boyd, E. ..... Toronto
Bray, H. R. ..... Nanaimo, B.C.
Brown, G. A. ..... Meaford
Buchanan, Miss O. M. ..... Goderich
†Burns, L. P. ..... Toronto
Cameron, A. C. ..... Gibraltar
Carpenter, Miss L. M. ..... Collingwood
Carruthers, Miss G. M. ..... Avening
Cole, E. C. ..... Toronto
*Coleman, J. R. ..... Birr
Conant, G. D. ..... Oshawa
Cook, H. P. ..... Uxbridge
Cornell, Miss M. B. ..... Scarboro'
Cowan, D. J. ..... Drumbo
Cowan, Miss M. L. ..... Drumbo
Craig, A. C. ..... Kenmore
Cudmore, S. A. ..... Brampton
Currie, J. ..... Nottawa
Dallas, A. M. ..... Thedford
Davis, Miss M. ..... King
DeLury, J. S. ..... Manilla
Dickson, Miss M. B. ..... Woodstock
Doherty, G. F. B. ..... St. Thomas
Egbert, Miss E. ..... Milverton
Elliott, Miss I. ..... Toronto
Ewing, Miss E. ..... Hawkesbury
Fidlar, E. ..... Toronto
Forbes, J. M. ..... Caledonia
Gilchrist, D. A. ..... Chatsworth
Gordon, J. W. ..... Rockwood
Hayes, E. T. ..... Beeton
Heighington, A. C. ..... Toronto
Henderson, E. M. ..... Toronto
Heyd, C. G. ..... Brantford
Hopkins, F. H. ..... Lindsay
Hore, R. E. ..... Toronto
Huntsman, A. G. ..... Tintern
Hutton, W. W. ..... Windsor
Jackson, M. H. ..... Cottam
Jackson, W. E. ..... Newmarket
Jamieson, C. R. ..... Blenheim

Third Year.—Continued.

Jamieson, J. S.....Clyde
Jennings, W. A.....Toronto
Kay, J. R.....Norwich
Keast, W.....Bayham
Ketcheson, Miss B.....Toronto
Laing, J. M.....Eden Mills
Lancaster, H. M.....Burgessville
Lane, W. P.....Kinlough
Lemon, Miss M.....Toronto
Lent, Miss E. W.....Morpeth
Logan, Miss J.....Niagara Falls
Love, Miss I. C.....London
McCarty, J. J.....Hastings
Macdonald, D. A.....Toronto
Macdonald, W. B.....Toronto
McDonald, W. D. .....Riversdale
McEvoy, A. N.....Toronto
MacIntyre, G. C.....St. Mary's
McKay, A. G.....Lucknow
Mackay, D. A.....Kintore
McKay, J. G.....Ingersoll
McKay, W. J.....Petrolea
†McKenna, Miss H. L..St. Thomas
Mackenzie, Miss A. B.....Ottawa
Mackenzie, Miss S. C....Kirkfield
Maclean, N. D.....Guelph
McPhedran, W. F.....Toronto
Magee Miss P. A.....Toronto
Manson, A. M.....Topeka, Kas.
Mason, D. H. C.....Toronto
Mason, J. A. C.....Stratford
Meader, F. D.....Orillia
Moir, Miss M. I.....Toronto
Moore, W. E. B.....Toronto
Morrison, E.....Orillia
Moyer, S. H.....Campden
Munro, J. D.....Kagawong
Munro, Miss M. K.....Toronto
Nagle, C. F.....St. Mary's
Newman, Miss L. E. St. Catharines
Oldright, Miss M. W.....Toronto
Perry, R. J. W.....Linton
Phillips, T. A.....Arthur
Rathbun, L. M.....Deseronto
Reade, R C.....Toronto
Ross, Miss D. J.....Woodstock
Ryerson, Miss C. G. S.....Orillia
Scott, Miss M. E.....Brantford
Sellery, Miss B. G.....Kincardine
Sherry, J. C.....Norwood
Sovereign, A. H.....Woodstock
Speirs, T. E.....Mount Forest
Steele, Miss F. E.....Georgetown
Stephenson, Miss N. M.
.....Wellington, B.C.
Stewart, A. C.....Cobourg
Stewart, R. B.....St. Thomas
Strang, Miss G. M.....Goderich
Strong, Miss M. K.....Hamilton
‡Sullivan, Miss B. G.....Toronto
Taylor, O. F.....Toronto
Thompson, Miss F. A....Ingersoll
Thompson, J. S.....Picton
Thomson, H. U.....Owen Sound
Upshall, B. A.....Mayfield
Urquhart, Miss M. M....Oakville
Waddell, R. R.....Orono
Ward, Miss E. H.....Hamilton
Watt, F. T.....Guelph
Webster, A.....Aurora
Williams, W. R. .....Clandeboye
Wood, L. A.....London
Wooster, Miss A. B....St. Thomas

Second Year.

Adie, Miss J. M....St. Catharines
Allan, H. M.....Perth
Allen, T. B. G.....Toronto
Anderson, C. E.....Oil Springs
*Ashall, Miss F. M.....Toronto
Baker, H. A. G.....Oshawa
Balfour, G. B.....Toronto
Ballard, Miss E. L.....Hamilton
Batten, J. W.....Essex
Bell, I. R.....Owen Sound
Ben-Oliel, H. A.....Toronto
Beverley, A. K.....Forest
Blue, J.....Tara
Bornhold, J. F.....Berlin
Breckon, Miss F. L....Waterdown
Brown, P. G.....Toronto
Bryden, W. W.....Galt
Buchanan, L.....Kaslo, B.C.
Buchanan, Miss M. C.....Zurich
Cadow, Miss E. M.....Toronto
Carlisle, J. O.....Toronto
Carter, Miss F. V.....Guelph
‡Carter, Miss I. G.....Toronto
Clark, A. F. B.....Toronto
Clark, J. A.....Dundas
Collier, A. C..Medicine Hat, Assa.
Connor, A. J.....Adelaide
†Cooke, J. H.....Toronto
†Crystal, D. S.....Toronto
Daly, H. A.....Napanee
Daly, R. A.....Napanee
Davidson, A. T.....Toronto

Second Year—Continued.

Davidson, G. A.....Toronto
Davidson, R. E.....Beachburg
Davis, L. E. .....London
*Devlin, R. P.....Ottawa
Dowling, F. S.....Toronto
Duncanson, R.....Walton
Dunlop, Miss M. J.....Goderich
Dunn, C.....Ingersoll
‡Dyke, S. C....New Westminster, ...B.C.
Eaton, Jaffray.....Owen Sound
Edward, Miss M. L.....Petrolea
Edwards, Miss G.....Toronto
Ellis, A. W. M.....Toronto
Farquharson, C. D.....Chatham
Ferguson, H. S.....Eversley
Flock, F. A.....Woodburn
‡Foley, Miss E. J.....Fallbrook
Francis, R. B.....Elora
Freeman, C. E. H.....Hamilton
French, C. A.....Mount Albert
Gardiner, J. A.....Leadbury
Gearin, Miss L. C.....Toronto
Gibson, J. E.....Newmarket
Graeb, Miss M.....Toronto
Graham, H. C.....Hamilton
*Gray, G. C.....Waubuno
Gray, G. L.....Wingham
Gray, J.....Toronto
Green, Miss I. A.....St. Thomas
Gurofsky, Miss F. C.....Toronto
Hamilton, W. B....Londesborough
Harper, W. E.....Marmion
Harrison, F. C.....Toronto
Hart, R. W.....Toronto
‡Haslam, H. L..Springfield, P.E.I.
Henderson, W. H.....Rockton
Hofferd, G. W.....Milverton
Ingram, A. A.....St. Thomas
†Keys, H. J. E.....Toronto
Kemp, S. H. F.....Forest
Laing, Miss J. C.....Toronto
Laird, J. M.....Clinton
Lang, Miss J. F.....Toronto
‡Larsen, T. New Westminster, B.C.
Lash, J. F.....Toronto
Lawler, Miss L. C.....Whitby
Lawson, J. H.....Brampton
Leacock, Miss E. M. M....Toronto
Lemon, Miss S. J.....Toronto
Leslie, N. V.....Hamilton
Little, G. A.....Birr
Lucas, E. A.....Vancouver, B.C.
Lynd, L. E.....Churchill
Lyon, Miss V.....Guelph
‡McCausland, J. A.....Brantford
Macdonald, Miss D. P....Toronto
McDonald, Miss K. M.....Tara
MacDonald, M.....Lanark
McElheran, R. B.....Toronto
†McGoey, Jas.....Tottenham
McKay, Miss E. M.....Galt
Mackenzie, K. C.....Toronto
Mackey, J. F.....Toronto
McKim, Miss E. I...St. John, N.B.
*MacLachlan, J.....Toronto
McLean, N. B.....Paisley
McNeel, R. W.....Chesley
McPherson, P. G.....Bolsover
McRae, K. J.....Toronto
McTavish, D. C.....Toronto
McVannel, Miss J.....St. Marys
McVannel, Miss M.....St. Marys
Marshall, C. F.....Kirkton
Martin, J. H.....Whitechurch
Megan, G. J. W.....Stratford
‡Miller, J. G.....Greenbank
Murphy, T. W.....Hamilton
Murray, Miss J. L.....Toronto
‡Murray, R. W.....Toronto
O'Brien, Miss A. L.....London
Paterson, R. H.....Hamilton
Paulin, H. M.....Arthur
Pentecost, Miss C. M.....Toronto
Perry, T. H.....Linton
Pickup, H. R.....Elizabethville
Raymond, H. D...Bloomfield, N.B.
Rice, A. G.....Toronto Junction
Ricker, A. C.....Dunnville
Robertson, L. B.....Toronto
Robertson, W. H.....Toronto
Scott, G. C.....Thamesville
Scott, Wm.....Malvern
Scully, H. D.....Toronto
‡Shannon, J. H.....Toronto
Shearer, G.....Bright
Shortreed, Miss M. H.....Toronto
Smith, A. S. .....Toronto
Smith, Miss I. K.....Oshawa
Snively, S. C.....Toronto
‡Stayner, H. S.....Toronto
Stuart, A. T.....Hamilton
Thompson, Miss D.....Toronto
Thompson, J. E.....Thornton
Tytler, W. H.....Guelph
Wallace, W. S.....Toronto
Wherry, R.....Hamilton
Williams, V. H.....Farnham, Que.
Willinsky, A.....Toronto
Willmott, S. V. L.....Toronto
Woodhouse, C.....Toronto
Zurbrigg, J. M.....New Hamburg

First Year.

Aitken, W. E. . . . . Courtright
Anderson, Miss M. O. . . . . Toronto
Anderson, G. W. . . . . Toronto
Baird, H. K. . . . . Manchester
Bastedo, Miss A. S. . . . . Toronto
Bayne, P. M. . . . . Fergus
Beatty, S. . . . . Berkeley
Beaver, G. W. . . . . Lewiston, N.Y.
Bennett, Miss C. M. . . . . Kingsville
Best, Miss J. . . . . Fingal
Bowles, O. . . . . Randolph
Boyd, A. M. . . . . Toronto
Bridgman, Miss L. E.
. . . . . West Fort William
Bryce, P. I. . . . . Bracondale
Burt, Miss A. B. . . . . Paris
Burch, E. C. . . . . Toronto
Cairns, L. L. . . . . Huntsville
‡Cain, W. C. . . . . Toronto
Cameron, W. A. . . . . Woodville
Campbell, Miss B. . . . . Kirkfield
Campbell, J. A. . . . . Waubaushene
Casement, R. R. . . . . Madoc
Chapple, W. E. . . . . Rat Portage
Cooke, H. C. . . . . Smith's Falls
Corbett, L. H. . . . . Sarnia
Coutts, G. B. . . . . Thamesville
Croome, N. L. . . . . Invermay
Davidson, G. T. . . . . Toronto
Davis, H. H. . . . . Brockville
*Dissette, A. C. . . . . Toronto
†Dix, G. M. . . . . Woodbridge
Duckworth, H. . . . . Hespeler
Duke, E. O. . . . . Mono Mills
Dugit, Miss R. A. . . . . Woodstock
†Eastman, S. M. . . . . Meaford
Edwards, Miss M. I. . Peterborough
Elliott, H. E. . . . . Forest
Ellis, W. G. . . . . Toronto
Field, S. W. . . . . Salem
Fletcher, K. G. . . . . Toronto
Fraser, P. L. . . . . Winchester
Galloway, Miss J. L. . . . . Toronto
Gamble, W. G. . . . . Britannia Bay
Giddings, H. . . . . Oakville
Gillespie, P. D. . . . . Toronto
Gilray, Miss R. G. . . . . Toronto
Gilroy, G. W. . . . . Cookstown
Goldstein, W. H. . . . . Toronto
*Gooderham, H. D. . . . . Toronto
Gosnell, Miss C. M. . . . . Highgate
Gould, Miss A. M. . . . . Uxbridge
Graham, W. H. B. . . . . West Lorne
Graydon, Miss M. . . . . Toronto
‡Guest, Miss A. E. . . . . Elginfield
Gunn, G. H. . . . . Ailsa Craig
Halliday, R. C. . . . . Chesley
Hamilton, J. R. . . . . Winterbourne
Handy, Miss L. M. . . . . Ridgetown
Harris, J. R. . . . . Toronto
Harris, L. S. . . . . Toronto
Harrison, Miss E. E. . . . Deer Park
Harton, N. L. S. . . . . Toronto
Hauch, E. F. . . . . Walkerton
Hendry, R. W. . . . . Liverpool, N.S.
Holme, H. R. . . . . Oil Springs
Honeyford, R. . . . . Toronto
Houston, Miss M. B. . . . . Toronto
Hunter, Miss C. B. . . . . Toronto
Hutchinson, J. I. . . . . Toronto
Irwin, O. M. . . . . Lisle
Jackson, L. R. . . . . Newmarket
Jackson, S. J. . . . . Mono Mills
Johns, A. E. . . . . Elimville
Johnston, C. E. . . . . Toronto
Jones, A. A. . . . . Toronto
Kenney, J. F. . . . . Belleville
†Kiely, P. G. . . . . Toronto
King, H. . . . . Toronto
Langlois, H. G. . . . . Toronto
Lazenby, C. A. . . . . Toronto
Little, E. S. . . . . London
Lyle, N. W. . . . . Hamilton
Macallum, A. B. . . . . Toronto
McAlpine, C. D. H. . . . . Lindsay
MacBeth, J. C. M. . . . . Toronto
MacBeth, W. L. C. . . . . Toronto
McClellan, C. H. . . . . Alton
McClellan, D. J. . . . . Woodstock
McColl, E. L. . . . . Toronto
McCreery, J. R. . . . . Glencoe
McCulloch, Miss L. E. . . Ridgetown
McCully, Miss L. E. . . . . Deer Park
McDiarmid, Miss E. M. . . . . Fingal
McEachern, N. A. . . . . Cotswold
McEntee, Miss A. . . . . Toronto
McEwen, J. . . . . Clinton
McIntosh, A. J. . . . . Toronto
McKelvey, A. D. . . . . Brussels
Mackenzie, A. J. . . . . Sarnia
†Macklim, J. E. . . . . Hespeler
†McLarty, W. J. . . . . Barrie
McLeod, P. . . . . Georgetown, P.E.I.
McNichol, Miss H. S. . . . . Ottawa
McPherson, R. H. . . . . Tarbet
McRoberts, Miss E. M. . . . . Toronto
McTaggart, H. A. . Vancouver, B.C.
MacTavish, A. N. . . . . Van Camp
Madden, J. E. . . . . Napanee
Mavety, A. F. . . . Toronto Junction

First Year—Continued.

Metcalf, N. E.....Barrie
Miller, R. O.....Chatham
Millman, Miss M.....Toronto
Monk, G. B.....Cornwall
Montgomery, Miss M.....Toronto
Motherwell, R. M.....Perth
Murray, Miss M. L....St. Thomas
Murton, H. S.....Fergus
Oakley, Miss M. G.....Stratford
O'Boyle, Miss L. J.....Lindsay
O'Donoghue, Miss M. H. A.
.....Stratford
Osborne, Miss A. P...Bowmanville
Page, F. P.....Toronto
Pearcy, W. T.....Toronto
Pentecost, R. S.....Toronto
Pound, V. E.....Ridgeway
Powell, Miss M. R.....Toronto
Pyke, A. J.....St. Marys
Rae, E.....Oil Springs
Rae, W. A.....Toronto
Reid, F. A.....Toronto
Renwick, J.....Dromore
Richardson, J. .....Woodstock
Ritchie, C. F.....Toronto
Robertson, G. W.....Kelvin
Robertson, J. K.....Perth
Robinson, A. R.....Claude
Roebuck, Miss E. H.....Toronto
Rose, Miss M. E.....Chesterville
Ross, Miss M. E.....Woodstock
Sanderson, J. R.....Toronto
Scrimgeour, W. G.....Guelph
Sherwood, L. P.....Ottawa
Shipman, Miss E.....Toronto
Smith, H. G.....Paris
Smith, Miss K. E.....Port Hope
Smith, Miss M. P.....Toronto
Smith, R. J.....Claude
Solway, L. J.....Toronto
Southam, G. H.....Hamilton
Spence, P. W.....Toronto
Sprague, H. S.....Belleville
Steele, Miss M. E.....Dundas
Stewart, Miss K. L....Palmerston
Stewart, Miss M. M.....Clinton
Summers, G. F.....Winchester
Sweeney, C. F....Fitchburg, Mass.
Symington, T. A.....Port Dover
Tanner, G. A.....Waubaushene
Thompson, G. B.....Toronto
Tompkins, S. R.....Brockville
Tolton, C.....Wellman's Corners
Turofsky, H. A.....Toronto
Vandersmissen, Miss E. E. Toronto
Vermilyea, H. W.....Belleville
Verrall, W. S.....Chatham
†Ward, Miss A. L.....Cobourg
Watt, W. E.....Brantford
Weatherall, B. B....Southampton
Willson, Miss C.....Marshville
Workman, O.....Ottawa
Wright, C. M.....St. Catharines
Yellowlees, N. J.....Toronto
Young, A. V.....Hamilton
Young, R. W.....Waterloo

Occasional Students.

†Agnew, Miss B. E., 4..Kemptville
Akers, Miss G., 4.....Toronto
Allan, Miss H. F., 1.....Toronto
Bell, T. D., 2.....Barrie
Biggs, S. P., 4.....Toronto
Bradley, Miss S. E., 4.....Toronto
Butt, Miss E., 4.....Toronto
Buchan, Miss G., 4.....Toronto
Carter, C. A., 1.....Toronto
Clark, Miss E., 3.....Toronto
†Clarke, Miss M. A. E., 2.Toronto
Clarke, Miss V. A., 4.....Toronto
Dundas, Miss L., 1.....Toronto
Dickson, Miss V. W., 3...Toronto
Dunlop, H. E., 3.....Toronto
Earp, E. C., 2.....Toronto
Elliott, Miss E., 4.....Toronto
Ellis, W., 1.....Toronto
Ferguson, Miss V. H., 2..Toronto
Fetherstonhaugh, J. E., 1..Mimico
Fleming, Miss M., 3.....Toronto
Fleury, Miss V., 4.....Toronto
Foster, D. H. A.....Toronto
Galt, Miss L., 4.....Toronto
Glendinning, Miss I., 4....Toronto
Godfrey, Mrs. J. M. 3....Toronto
Gorrie, Miss I. M., 1.....Toronto
Griffiths, Miss H., 4.....Welland
Guez, V. G., 1.....Toronto
Gurney, E. H., 3.....Toronto
Hart, Miss J. L., 4.....Toronto
†Houston, Miss J. D., 4...Toronto
Howie, Miss C., 2.....Toronto
†Irving, Miss C. E. F., 4.St Marys
Johnston, Miss E., 4.....Toronto
Keast, Mrs. S., 3.....Bayham

Occasional Students—Continued.

Kent, Miss E., 1.....Toronto
Kilgour, Miss E., 4.....Guelph
King, Miss J. L., 3.....Toronto
Loudon, Miss I. M., 4....Toronto
Lydiatt, W. A., 1.....Toronto
McCall, N. S.....St. Thomas
MacCurdy, Miss H. R., 3..Toronto
MacLennan, A. L., 1.....Toronto
MacLaren, K. F., 1.....Stratford
McVey, Miss N. B., 4.
.....New Toronto
Millar, Miss I. V., 4.....Toronto
Morgan, Miss H. E., 3....Toronto
Newcomb, Miss E. S., 1...Toronto
Nichols, C. B., 2...St. John, N.B.
O'Toole, S., 2.....Toronto
Pearson, Miss B. C., 2...Monkton
Price, Miss J. E., 3.....Deer Park
Raff, Mrs. E. Scott, 4.Owen Sound
Riddell, Miss E. R., 4.....Toronto
Ridout, Miss D., 4.....Toronto
Ritchie, Miss K. S., 1....Toronto
Rowland, Miss E., 4.....Toronto
Sarkissian, S. H., 3.....Nicosia,
.....Cyprus
Schrage, Miss J. T., 2.....Toronto
Secord, Miss O. V. C., 4...Toronto
Smith, Miss C., 4.....Toronto
Smith, Miss L. M., 4.....Toronto
Spriggs, G. T., 1.....Toronto
Stalker, Miss L. W., 4....Toronto
Stalker, Miss N. S., 1.....Toronto
Strachan, Miss H. J., 1...Toronto
Sweetnam, Mrs. M. V., 4..Toronto
Thompson, Miss G. H., 1..Toronto
Vale, A. J., 1.....Waterloo
Wagner, B. N., 1.....Pickering
Walker, Miss G., 4.....Toronto
Walker, J. I., 3.....Toronto
Walsh, J. A., 4.....Toronto
†Watt, Miss K. R., 4.....Toronto
†Watt, Miss L. A., 4.....Toronto
Wilson, Miss M. H., 3....Toronto
Wilson, Miss R. E. A., 2..Toronto
Wilson, Miss R. H., 3....Toronto

Students in Arts—

Candidates for Ph.D.	4
Graduate Students	27
Fourth Year Students	105
Third Year Students	121
Second Year Students	143
First Year Students	174
Occasional Students	79
Total	653

VICTORIA COLLEGE.

Candidate for Ph.D.

Misener, A.P., M.A.....Toronto

Graduate Students.

Archer, W. R., B.A.....Moorefield
Chown, Miss S., B.A.....Toronto
Daniels, W. S., B.A.....Ancaster
Hagar, A. E., B.A.....Port Dover
Joliffe, E. H., B.A.....Peterboro'
Van Wyck, J. R., B.A.....Toronto
Wallace, J. H., B.A..North Gower
Wilson, C. J., B.A.....Milverton

Fourth Year.

Allen, Miss M. E.....Burlington
Bagshaw, T. A.....Toronto
Baker, H. N.....Toronto
Baxter, Miss S. M.....Toronto
Bishop, C. W.....London
Booth, A. H.....West Ely, Que.
Bradshaw, G. K.....Hamilton
†Brownlee, H. W.....Kemnville
Cantelon, J. W.....Streetsville
Carr, F. S.....Cobourg
Cates, W. G.....Toronto
Clare, D. R.....Chapman
Cleaver, E. E.....Toronto
Danard, Miss E. V.....Hepworth
Eakins, S. W.....Toronto
Elson, A. J.....Hyde Park
Farley, H.....Belleville
Fife, Miss A. L. O.....Peterboro'
Fisher, C. L.....Clinton
Gifford, W. A.....St. Thomas
Grange, Miss H. A.....Napanee
Gray, D. R.....Toronto
Hamilton, F. A. E.....Toronto
Hardy, F. W.....Oakwood
Harris, F. W. K.....Toronto
Holmes, J. H.....Gorrie
Jeffery, Miss M. L. A.....Toronto
‡Jolliffe, C. J. P.....Rockwood
Lingham, Miss B. A.....Montreal
Lloyd, Miss L. E. V.....Hanford, ...Cal., U.S.
Marshall, D. H.....Snelgrove
Miller, E. A.....White Rose
Miller, J. W.....Wilfrid
McElhanney, W. G.....Kincardine
Parker, C. B.....Toronto
Pearson, R.....Ethel
Perley, D. M.....Harrowsmith
Peterson, Miss G.....Belleville
Potter, Miss J. C.....Georgetown
Rankin, A. B.....Toronto
Spence, W. H.....Newbridge
Walker, D. A.....Teeswater
Wallace, E. W.....Toronto
Ward, C. F.....Toronto
Warren, H. S.....Aurora
Watts, Miss F. E.....Toronto
Weekes, Miss E. A.....Glencoe

Third Year.

Bennet, J. S.....Stratford
Brown, K. C....New Westminster, ...B.C.
Campbell, T. P.....Peterboro'
Clark, R. H.....Wiarton
Connolly, W. G.....Caintown
Cragg, H. H.....Brighton
Cruise, G. A.....Port Dover
Davison, J. R.....Toronto
Dawson, J. A. M.....Toronto
Dwight, Miss E. C.....Picton
Elliott, A.....Peterboro'
Fullerton, A. L...Parrsboro', N.S.
Gain, J. H.....Toronto
Green, W. F.....Windham Centre
Hamilton, Miss M. A...Peterboro'
Hincks, C. M.....Toronto
Holmes, C. P.....Newark
Jackson, C.....Ridgeway
James, W. E. S.....Detroit, Mich.
Jickling, Miss C. K.....St. Marys
Knight, J. F.....Cranbrook
Langford, F. W.....Granton
Luck, E. L.....Deseronto
McLaughlin, Miss M. A...Toronto
Miller, A. D.....Newmarket
Morgan, E. W.....Omemee
Mulholland, R. P.....Toronto

Okell, F. S.....Victoria, B.C.
Patterson, Miss E. H.....Toronto
Robertson, H. D.....Morrisburg
Robson, Miss H. D.....New Westminster, B.C.
Ruddell, E. V.....Oustic
Rutherford, F. J.....Eglinton
Salter, W. J.....Oshawa
Smith, Miss E.....Toronto
Spence, Miss A. G. W.....Toronto
Spencley, J. A.....Toronto
Switzer, Miss A. D.....Rannoch
VanAlstyne, Miss S. A...Napanee
Walden, W. A.....Maple Grove
Walker, Miss E.....Toronto
Wallace, Miss E.....North Gower
Wilson, Miss A. E.....Cobourg

Second Year.

Adams, J. H.....Toronto
Archibald, G. A.....Toronto
Ashall, Miss F. M.....Toronto
Ball, E. E.....Lansing
Bott, B. J.....Owen Sound
Bowman, F. C.....London
Brown, J. G.....Lakefield
Bull, W. G.....Cleveland, Ohio
Chubb, Miss E. L.....Toronto Junction
Coheon, J. W.....Birr
Conron, M. E....Toronto Junction
Cullen, Miss K. E.....Toronto
Deacon, Miss A. E...Port Colborne
Farrill, F. G.....Kenilworth
Galloway, W. E.....Toronto
Graham, T. M.....Oakwood
Harley, A. M.....Brantford
†Harris, W. H.....Windsor
Henderson, C. D.....Lindsay
Hewitt, D. A.....Schomberg
Keys, Miss E. M.....Lindsay
Ladner, L..New Westminster, B.C.
Lamb, J. B.....Mansfield
Lane, M. C.....Vancouver, B.C.
Langford, F. H.....Granton
McClelland, J. C.....Toronto
Macfarlane, P. B.....Toronto
Mahood, H. S.....Lakelet
Manning, R. J.....Toronto
Mark, C. E.....Toronto
Mills, S. G.....Toronto
Moore, E. J.....Acton
Morden, F. D.....Niagara Falls South
Nugent, D. B.....Millbrook
Parker, T. H.....Barrie
Patterson, Miss O. G.....Toronto
Proctor, Miss M. A.....Sarnia
Rice, Miss K.....St. Marys
Sager, T. J.....Queensboro'
Sainte, C...New Westminster, B.C.
Scott, Miss B. L.....Toronto
Seymour, J. A.....New Westminster, B.C.
Shaver, N. C.....Little Britain
Shaver, A. W.....Little Britain
Smith, Miss E. M.....Chesterville
Thompson, Miss K. R....Watford
Tink, E. W.....Columbus
Treleaven, F. F.....Toronto
Trueman, G. E.....Kenwood
Ungar, Miss E. M.....Napanee
Wells, J. H.....Teviotdale
Wickett, Miss E.....New Westminster, B.C.
Wilde, L.....Abingdon
Williams, Miss E. J.....Belleville
Wilson, M. E.....Paris
Zurbrigg, J. M.....New Hamburg

First Year.

Albertson, W. B.....Oakville
Armstrong, F. W. H....Shawville Que.
Baker, H. W.....Toronto
Bielby, G.....Blythe
Biggar, Miss H. A.....Ottawa
Birnie, Miss M. E.....Collingwood
Blackstock, W. E.....Thornton
Booth, Miss E. H.....Toronto Junction
Brown, W. T.....Lakefield
Buckingham, G. S.....Belleville
Bunting, Miss M....St. Catharines
Burgess, Miss I. B.....Union
Canfield, F. New Westminster, B.C.
Carman, Miss E. G.....Iroquois
Carter, E. M.....Harriston
Chadwick, Miss E. G.....Toronto
Chenowith, G. T.....Ingersoll
Coglan, C. S.....Belleville
Connolly, Miss L. M.....Caintown
†Coombs, F. E.....Bradford
Cunningham, Miss C. S. .....Kincardine

First Year.—Continued.

Dafoe, Miss M. N.....Madoc
Davidson, A.....New Westminster, B.C.
Dufton, Miss L. I.....Toronto
Dwight, H. B.....Toronto
Faint, Miss P. B.....Peterboro'
Fleming, Miss R. V.....Toronto
Fleming, G. R. S.....Toronto
Ford, C. F.....Corinth
Gibb, W. B.....Toronto
Graham, Miss H. S.....Toronto
Grange, Miss G. E.....Napanee
Griffin, Miss C. M.....Toronto
Gundy, Miss M.....Scotland
Hall, W.....Parkhill
Hamill, Miss V. M.....Toronto
Hiles, W. L.....Kincardine
Hillis, H. H.....Belleville
Hislop, W. T.....Toronto
James, E. C.....Perth
Jenkins, E. J.....Clinton
Johnston, R. E.....Toronto
Keagey, Miss M. D.....Dundas
Kelly, C. B.....Guelph
Kergin, H. F.....Toronto
King, G. B.....Belleville
Kirrney, H. W.....Windsor
Kirby, W. J.....Toronto
Landon, Miss M. B.....Iroquois
Lawrence, L. L.....Fawn
Floyd, W. J.....Chesley
McCrae, Miss M.....Brantford
‡Macfarlane, A. D.....Toronto
McQuade, G. C.....Belleville
Madden, M. D.....London
Markland, Miss M., ...New Westminster, B.C.
Midford, B. W.....Toronto
Miles, Miss M. E.....Hamilton
Moore, E. P.....Toronto
Morley, G. E.....Norwich
Morrow, E. L.....Toronto
Nancekivell, H. W.....Ingersoll
Nishimura, J. S.....Osaka, Japan
Norsworthy, Miss O. A. .....St. Thomas
Owen, F.....Thornton
Parker, T. H.....Barrie
Paul, Miss H. A.....Toronto
Rathman, F. W.....Belleville
Reany, I. J. R.....Belleville
Richardson, L. N.....Wallaceburg
Rutledge, J. L.....Woodstock
Sainte, J..New Westminster, B.C.
Scott, Miss M. C.....Toronto
Shaver, G. N.....Toronto
Shaw, Miss V. A.....Belleville
Smith, A. F.....Toronto
Stephenson, Miss A. E.....Arthur
Stephenson, G. I.....Arthur
Trench, W. L.....Richmond Hill
Tribble, J. N.....Shelburne
Vance, W.....Belleville
Walker, H. E.....Kemptville
Walton, Miss F. E.....Thorold
Whitehall, A. S.....Belleville
Woltz, C. H.....Hartford
Woodsworth, H. F. Brandon, Man.
Woodward, Miss E.....New Westminster, B.C.
Wren, D.....Hensall

Occasional Students.

Austin, Miss C. I.....Toronto
Bach, Miss J. L.....Toronto
Baillie, S. T.....Hamilton
Barritt, C. W.....Newcastle
Bishop, E. S.....London
Bonnick, Miss V. L.....Toronto
Brace, A. J.....Willowdale
Brick, Miss M.....Toronto
Colter, W. H.....Wanstead
Copeland, J. M.....Smithville
Corcoran, Miss E. M.....Toronto
Costue, Miss M. M.....Gobles
Coulter, J. J.....Loree
Drake, S. R.....Toronto
Finlay, W. A.....Kincardine
Flavelle, Miss M. I.....Toronto
Fudger, Miss M.....Toronto
Fudger, Miss H.....Toronto
Graham, Miss L.....Toronto
Grey, G. N.....Creighton
Griffiths, Miss H.....Welland
Hartley, Miss A.....Norwich
Harrison, Miss M.....Keene
Hincks, Mrs.....Toronto
Hunter, J. E.....Brussels
Kemp, S. A.....Murray
Lunau, A. E.....Markham
McCullough, Miss F.....Toronto
McLachlan, Miss C. F.....Toronto
McTavish, R. L.....Toronto
Maunder, A. R.....Brussels
Moorhouse, C. J.....Shetland

Occasional Students—Continued.

Moorhouse, A. E.....Shetland
Naidu, B. D.....Rangoon, Burma
Neilly, Miss F.....Toronto
Nugent, Miss E. J.....Toronto
Ozawa, A. M.....Kokura, Japan
Peltier, Miss R.....Toronto
Philp, Miss G.....Hamilton
Phimster, J.....Bradford
Pickering, T.....Zephyr
Porter, Miss E. W.....Keene
Potts, Miss E.....Toronto
Reddick, C. S. .....Wallbridge
Scott, Miss S.....Winnipeg, Man.
Sifton, Miss I. A.....Cairngorm
Smart, W. S.....Toronto
Smith, Miss M. B.....Jeannette's Creek
Stanley, A. P.....Toronto
Sutherland, Miss G.....Toronto
Sweetnam, Mrs.....Toronto
Thompson, W. H.....Thornton
Watts, Miss A. A.....Toronto
Wilcox, Miss I.....Owen Sound
Wilkin, J. W.....Harriston
Willinsky, Miss F.....Toronto
Young, Miss I.....Caledonia

Summary of Students in Arts, in Victoria, 1903-1904—

Candidates for Ph.D.	1
Graduate Students	8
Fourth Year	47
Third Year	43
Second Year	56
First Year	88
Occasional Students	57
Total	300

B.

Faculty of Medicine.

Graduate and Fifth Year Students.

Dennick, O. T.....Toronto
Emmerson, A. T., M.D., C.M.
.....Toronto
Fisher, R. O., M.B.....Ashgrove
Ireland, G. O., M.D., C.M..Toronto
Oille, J. A., M.B.....Sparta
Raikes, R., M.B.....Midland
Singer, S., M.B.....Toronto
Winters, G. A., B.A., M.B. Toronto
Wilson, G. E., M.B.....Toronto

Fourth Year.

Adams, A. H.....Whitby
Adams, H. J. M.....Embro
Adamson, J. F.....Erindale
Allin, N. G.....Bowmanville
Anderson, R. W....Little Current
Archer, G. B.....Campbellford
Atkinson, W. A.....Barrie
Backus, W. J. . . . . Toronto
Barber, W. J. . . . . Toronto
Bennett, J. H. . . . . Gorrie
Berwick, M. W. . . . . Shelbourne
Biggs, G. M. . . . . Toronto
Boyce, G. H. . . . . Dartford
Bray, H. A. . . . . Toronto
Brien, J. W. . . . . Lindsay
Bright, H. R. . . . . Wiarton
Brown, A. V.....Neustadt
Brown, J. A. . . . . Colborne
Brown, W. H. . . . . Tottenham
Brodie, F. J. . . . . Forest
Bryan, H. R. H. . . . . Strathroy
Buck, T. D. . . . . Lindsay
Burson, E. C. . . . . St. Catharines
Burr, W. A. . . . . Fergus
Burris, H. L.,
.....Lower Musquodoboit, N.S.
Cameron, D. G. . . . . Wallacetown
Cameron, J. J. . . . . Kingston, Ja.
Campbell, J. A. . . . . Keene
Campbell, D. D. . . . . Listowel
Carveth, W. H. . . . . Toronto
Cascaden, J. H. . . . . Dutton
Caulfeild, A. H. W.....Toronto
Chalmers, F. E. . . . . Toronto
Chapman, W. J. .Holland Landing
Clark, C. W. . . . . Picton
Clarke, L. . . . . Melbourne
Clarke, W. B. . . . . Schomberg
Coombe, N. F. . . . . Millbrook
Crosby, G. W. . . . . Campbellford
Cruickshank, W. E. . . . . Chatham
Day, F. B. . . . . Wolfville, N.S.
Demary, A. F. . . . . Kerrwood
Dixon, W. . . . . Onondago
Durnin, G. A. . . . . Dungannon
Duncan, J. A. . . . . Elora
Eakins, G. E. . . . . Toronto
Eaton, F. S. . . . . Freeland
Embree, M. H. . . . . Toronto
Evans, E. G. . . . . Virginia
Ferguson, B. J. . . . . Teeswater
Fettes, J. . . . . Yeovil
Ford, W. S. . . . . Belleville
Fraleigh, A. J. . . . . Bloomfield
Frankish, E. R. . . . . Toronto
Fyle, F. E. . . . . Brantford
Galbraith, M. . . . . Mount Forest
Gilbert, W. L. . . . . Picton
Graham, J. . . . . Toronto
Hammond, E. A. . . . . Peterboro
Harvey, W. H. . . . . Toronto
Houston, P. J. . . . . Pinkerton
Henderson, J. E. C. . . . . Hamilton
Hendry, W. B. . . . . Toronto
Henry, T. R. . . . . Harrison
Hillis, S. J. . . . . Hanover
Hore, A. L. . . . . Valentia
Hughes, F. N. . . . . Fennells
Jackson, A. A. . . . . Mono Mills
Jones, H. . . . . Hamilton
Kennedy, A. M. . . . . Barrie
Killoran, J. F. L.....Seaforth
Kinghom, A. . . . . Toronto
Knoke, H. E. . . . . Mitchell
Kyle, N. D. . . . . Bellwood
LaBrosse, J. L. A. . . . . St. Eugene
Lancaster, B. M. . . . . Culloden
Leach, A. J. . . . . Millbrook

Fourth Year.—Continued.

LeDrew, I. S.....Cupids, Nfld.
Limbert, M. H. .....Greenbank
Livingstone, D.....Seattle, Wash.
Lord, J. W. .....Newbury
Luton, G. R. .....Mapleton
Lynn, I. W. .....Toronto
Lyon, S. M. .....Barrie
Lyon, E. J. .....Guelph
Manion, R. J. .....Fort William
Malloy, A. F. .....Nobleton
Martindale, C. J.....Mt. Healy
Matheson, J. J. .....Bloomington
Moran, S. A. .....Trenton
Morrow, W. T. .....Toronto
Mugan,P. J. .....Toronto
Mulligan, T. .....Dublin
Murray, D. C. .....Newton
McCaffrey, R. .....Madoc
McComb, R. J. A. .....Trenton
McCue, P. J. .....Melancthon
McCulloch, R. J. P...Thomasburg
McCulloch, E. A. ....Thomasburg
McEwen, F. F. .....Toronto
McFadden, A. H. .....Millbank
McGibbon, P. .....Forest
McGregor, J. K. .....Waterdown
McKay, J. B. .....Whitby
McKenzie, D. C. .....Milverton
McKenzie, J. .....Holstein
McKinley, D. F. .....Bolton
McKinnon, J. P. .....Hillsburg
McLaughlin, W. E. .....Cadmus
McLellan, W. E. .....Almonte
McLeod, J. G. .....Southampton
McLurg, R. A. ...Sault Ste. Marie
McNally, A. .....Blair
McQuade, M. A. .....Warsaw
Nasmyth, R. D. .....Stratford
Newman, C. R. .....Dunnville
Overend, S. A. .....Caledonia
Panton, K. D. .....Milton West
Panton, L. A. C. .....Guelph
Reade, R. J. .....Toronto
Reid, W. .....Watford
Reive, W. G. .....Markham
Richards, G. H. .....Creemore
Ross, A. .....Lochalsh
Rundle, F. J. .....Port Perry
Scott, F. H. .....Toronto
Scanlon, W. A. .....Prescott
Scarlett, E. .....Powassen
Schulz, A. E. .....Elmira
Shaw, G. M. .....South End
Sheahan, F. J. .....Newark
Snyder, G. R. .....Freelton
Smith, G. E. .....Toronto
Stallwood, J. B.....Hagersville
Stephens, F. N....Tennycape, N.S.
Stevenson, T. B. .....Hastings
Stewart, A. E. .....Ruthven
Stewart, L. G. .....Aurora
Sutherland, C. G. .....Hamilton
Sutton, A. B. .....Cooksville
Swanston, J. B. .....Yeovil
Taylor, R. H. .....Toronto
Thomas, G. N. .....Lowville
Thorn, W. F. .....Picton
Todd, J. H. .....Toronto
Treadgold, H. A. S. .....Beeton
Unsworth, A. D. .....Hamilton
Van Norman, K. H.....Toronto
Vansickle, R. .....Palermo
Vrooman, F. S. .....Lindsay
Walker, S. B. .....Niagara Falls
Watts, F. E. .....Toronto
Watterson, T. A. .....Manotick
Whyte, B. C. .....Millbrook
Wickett, J. H. .....Toronto
Wigham, J. W. .....Toronto
Wilson, W. A. .....Lucan
Wilson, F. C. S. .....Peterboro
Wright, W. W. .....Toronto

Third Year.

Abraham, H. A. .....Toronto
Addison, W. H. F. .....Toronto
Aitchison, R. M.....Barrie
Argue, T. H. .....Fallowfield
Atkinson, E. T. .....South End
Backus, A. S. .....Toronto
Beatty, J. C. .....Toronto
Bennett, A. C. .....Toronto
Black, G. I. .....Warkworth
Black, G. D. R.....Victoria, B.C.
Blanchard, T. W. .....Appleby
Blumberger, S. .....Toronto
Boddington, D. H. ...Leamington
Bonnycastle, R. H...Campbellford
Boyd, G. .....Gravenhurst
Boyd, S. J. .....Carthage
Brawley, W. J. J. .....Hamilton
Brereton, T. C. .....Bethany
Brodrecht, J. H. R..New Hamburg
Browning, H. J. .....Exeter
Buller, F. J. .....Toronto
Burgess, H. W. .....Toronto

Third Year—Continued.

Burwell, B. R. . . . . Shedden
Cairns, K. C. . . . . Huntsville
Cameron, M. H. V. . . . Woodstock
Cameron, W. H. . . . . Arthur
Campbell, J. F. . . . . Ivan
Campbell, M. F. . . Rossland, B.C.
Carlisle, G. H. . . . . Peterboro
Carmichael, C. S. . . . . Barrie
Carrick, W. M. . . . . Hamilton
Carson, R. J. . . . . Sunderland
Cassels, W. B. . . . . Frobisher
Christie, J. D. . . . . Sunderland
Clark, R. L. . . . . Hamilton
Coleman, H. B. . . . . Cookstown
Collinson, T. W. . . . . Ceylon
Cook, H. M. . . . . Essex
Coone, F. H. . . . . Manilla
Corrigan, W. J. . . . . Milton
Coulthard, H. H. G. . . . . Toronto
Cowper, H. D. . . . . Welland
Cullum, J. A. . . . . Regina, Assa.
Cumberland, R. M. . . . . Rosemount
Curtis, A. R. . . . . Barrie
Dale, J. M. . . . . Oakwood
Dales, W. . . . . Silver Hill
Dalrymple, S. R. . . . . Bismarck
Dalrymple, J. M. . . . . Bismarck
Daniel, B. A. . . . . New Amsterdam, Brit. Guiana
Davey, B. T. . . . . Whitby
Dingman, H. W. . . . . Toronto
East, H. M. . . . . Toronto
Eckel, C. B. . . . . Pembroke
Evans, W. G. . . . . Rousseau
Field, C. W. . . . . Milton
Ford, G. . . . . Listowel
Fitz-Gerald, R. B. . . . . Peterboro
Gallagher, J. A. . . . . Toronto
Gaviller, C. A. F. . . . Grand Valley
Haigh, J. E. . . . . Toronto
Hall, F. W. . . . . Chatham
Hall, G. W. . . . . Victoria, B.C.
Hanna, E. C. . . . . Thorold
Hardy, E. B. . . . . Toronto
Gesner, D. H. . . . . Grimsby
Gilchrist, A. J. . . . . Toronto
Gilday, W. C. . . . . Toronto
Glendinning, H. . . . . Vallentyne
Godfrey, W. H. . . . . Port Union
Goode, E. A. . . . . Toronto
Gowland, M. E. . . . . Zimmerman
Graham, D. A. L. . . . . Ivan
Hagan, E. J. . . . . Zurich
Hamilton, J. J. . . . . Bethany
Hamlin, F. V. . . . . Allandale
Herriman, H. R. . . . . Lindsay
Honey, W. B. . . . . Savanna-la-Mar, Jamaica
Howson, C. . . . . Cavan
Hurlburt, W. A. . . . . Mitchell
Johnston, L. H. . . . . Mt. Forest
Keane, A. W. . . . . Essex
Kindred, H. C. . . . . Havelock
Kinnear, J. A. . . . . Toronto
Knipfel, J. E. . . . . Elora
Laird, W. S. . . . . Guelph
Lemon, W. S. . . . . Aylmer
Little, G. G. . . . . Windsor
Locheed, D. C. . . . . Toronto
Lowrey, R. C. . . . . Toronto
Merritt, W. W. J. . . . . Smithville
Middleton, E. M. . . . . Fergus
Middlemas, J. G., Revelstoke, B.C.
Milne, G. F. . . . . Port Arthur
Millen, S. F. . . . . Cottam
Morris, J. I. . . . . Hamilton
Mowbray, F. B. . . . . Thamesville
Munns, A. C. . . . . Gore Bay
Murphy, A. E. . . . . Mulmur
Murray, C. W. . . . . Toronto
McAndrew, J. . . . . Norval
Macintyre, R. W. . . . . Toronto
Maclean, G. D. . . . . Woodbridge
McDonald, E. A. . . . . Toronto
McKay, C. A. . . . . Orillia
McKay, J. A. . . . . Morden, Man.
McKee, F. W. . . . . Barrie
McKenna, J. A. . . . . Toronto
McKenzie, D. . . . . Brussels
McKinley, W. E. . . . . Toronto
McMane, C. . . . . Donegal
McIntyre, G. C. . . . . St. Marys
McLachlan, D. F. . . . . Glencoe
MacKinnon, G. L. . . . . Orangeville
McPhedran, A. G. . . . . Wanstead
McPhedran, J. H. . . . . Wanstead
McRae, T. T. . . . . Crambrook
Naftel, M. J. C. . . . . Goderich
Ochs, W. H. . . . . Hespeler
O'Hara, W. J. . . . . Hagarsville
Ogden, W. E. . . . . Toronto
O'Neil, H. M. . . . . Toronto
Orok, R. D. . . . . Midhurst
Pearson, W. E. . . . . Weston
Peart, W. A. . . . . Morristown
Powell, C. . . . . Barrie
Pritchard, J. S. . . . . Toronto
Procunier, W. E. . . . . Bayham
Rae, J. A. . . . . Rosseau
Reynolds, E. C. A., Scarboro Junc.

Third Year—Continued.

Roberts, W. .....Brigus, Nfld.
Rogers, J. .....Cedarville
Rolph, F. W. .....Markham
Rolls, A. M. .....Mansewood
Royce, H. T. .....Davenport
Rutherford, T. D. .....Delmer
Schlichter, C. C. .....New Dundee
Scratch, J. A. .....Amherstburg
Seldon, G. E. .....Ingersoll
Serson, J. R. .....Morpeth
Smale, R. R. .....Bowmanville
Smillie, A. B. .....Hensal
Smith, W. J. .....Pine River
Sinclair, A. .....Kilsyth
Snelgrove, F. J. .....Toronto
Soady, J. H. .....Nelson, B.C.
Speirs, A. J. .....Drumbo
Spence, C. E. .....Toronto
Spohn, A. H. .....Penetang
Springer, J. S. .....Nelson
Stapleford, C. H. ..St. Catharines
Staples, S. J. .....Woodhill
Stewart, A. P. .....Glen Allan
Stewart, G. .....Ruthven
Stewart, V. W. .....Mt. Forest
Strathy, G. S. .....Toronto
Tisdale, R. W. .....Lynedock
Toll, W. C. .....Ouvry
Traynor, S. .....Dundalk
Trueman, L. A. .....Kerwood
Tughan, B. E. .....Trowbridge
Turnbull, J. .....Lowville
Turner, R. M. .....Thorold
Vanderlip, F. .....St. Catharines
Walker, F. J. .....Petrolea
Wallis, A. G. .....Humber
Wallwin, W. E. .....Beeton
Weart, A. J. .....Athens
Weidenhammer, F. J. .....Waterloo
Wilson, J. L. .....Toronto

Second Year.

Allison, D. .....Belgrave
Andrew, H. B. .....Toronto
Balfour, D. C. .....Hamilton
Black, D. .....Toronto
Blair, J. K .....Tarbert
Bethune, W. ..Ryckman's Corners
Bowman, F. B. .....Dundas
Brown, A. J. .....Toronto
Brown, F. E. .....Vienna
Browne, W. E. .....Midland
Bryans, E. .....Brussels
Bryans, W. E. .....Jamestown
Campbell, A. A. .....Shanty Bay
Campbell, K. .....Bruce Mines
Calhoun, J. C. .....Bolton
Cartwright, V. E. .....Aldershot
Chapin, C. G. .....Waterford
Cleaver, E. E. .....Toronto
Coghlan, R. O. .....Wyoming
Colwill, R. .....Vasey
Cooper, Geo. .....Gravenhurst
Counter, J. W. .....Toronto
Courtice, J. T. .....Castleton
Crookshank, J. G. .....Blenheim
Cumming, C. R. .....Galt
Dawson, F. B., Maple Creek, NWT
Dickson, E. C. .....Orillia
Dillane, R. H. .....Tottenham
Dobbie, W. J. .....Guelph
Douglas, F. A., Wahpeton, N. Dak.
Duncan, J. .....Weston
Edwards, R. G. .....Hornby
Ellis, T. A. .....Kingscote
Frawley, N. D. .....Orillia
Frind, P. E. .....Toronto
Galloway, H. H. ....Oxbow, N.W.T.
Gardiner, G. H. .....Mt. Forest
George, E. .....Port Elgin
Gillis, E. D. .....Muirkirk
Graham, M. R. .....Wallacetown
Hawkins, C. S. .....Canton
Heatlie, N. J. .....Solina
Henderson, A. .....Palmerston
Henderson, M. S. .....Winnipeg
Hodgson, E. G. .....Toronto
Holbrook, J. H. .....Toronto
Holmes, J. M. .....Chatham
Howard, E. A. E. .....Hagersville
Howes, D. E. .....Harriston
Houston, G. W. .....Tweed
Huehnergard, H. .....Berlin
Humphries, R. E. .....Walton
Hurlburt, C. W. .....Mitchell
Hutton, R. L. .....Brantford
Jackson, J. H. .....Ethel
Jamieson, C. V. .....Guelph
Jessop, E. T. .....Fergus
Johnston, R. M., Grassies Corners
Jones, R. A. .....Mt. Forest
Kaufman, V. S. .....Chesley
Kaufmann, W. P. .....
. .Georgetown, British Guiana.

Second Year—Continued.

Kemp, H. W. S. . . . . Sanford
Kendall, W. B. . . . . Toronto
Kendrick, M. A. . . . . Comber
Kilgour, D. M. . . . . Guelph
Kirkpatrick, C. G. . . . Oro Station
Langmaid, C. A. . . . . Bowmanville
Lang, O. K. . . . . Granton
Lewis, W. A. . . . . Barrie
Lindsay, H. J. R. . . . . St. Thomas
Maclean, H. . . . . Copleston
Madden, E. J. . . . . Stayner
Magwood, S. J. N. . . . . Lindsay
Main, L. . . . . Sheffield
Malcolm, G. G. . . . . Shanty Bay
Mann, R. W. . . . . Bridgenorth
Manning, F. W. . . . . St. Mary's
Mason, V. A. . . . . Marshfield, Wis.
Masson, J. C. . . . . Toronto
Mayhood, F. H. . . . Calgary, Alta.
Messing, F. B. . . . . N. Tonawanda, N.Y.
Mitchell, A. . . . . Hamilton
Monkman, H. S. . . . . Watford
Moorhead, A. S. . . . . Mt. Albert
Munn, F. J. . . . . Toronto
Munro, N. A. . . . . St. Thomas
Murray, D. . . . . Underwood
MacGregor, W. G. . . . . St. Andrew's, Que.
MacKinnon, M. A. . . . . Copleston
MacMahon, J. H. . . . . Hamilton
McCannel, A. D. . . . . Chesley
McClure, W. A. . . . . Woodbridge
McEwen, E. . . . . New Westminster, B.C.
McNeil, H. M. . . . . Toronto
McMillan, R. J. . . . . Dutton
McLean, A. B. . . . . Stayner
Organ, F. W. . . . . Waterdown
Pain, A. . . . . Hamilton
Parker, C. B. . . . . Toronto
Phillips, A. C. . . . . Toronto
Pratt, W. C. . . . . Petrolea
Rankin, A. B. . . . . Toronto
Reid, W. H. . . . . Lucknow
Rich, W. T. . . . . Oakwood
Ripley, A. T. . . . . Wallacetown
Robertson, D. E. . . . . Toronto
Robert, J. X. . . . . Chatham
Rolph, A. H. . . . . Toronto
Ruby, R. H. . . . . New Hamburg
Russell, J. D. . . . . Acton
Shaw, R. N. . . . . Niagara Falls
Sheridan, W. J., Merton, Halton Co.
Slemon, C. W. . . . . Haydon
Small W. K. . . . . Washington, D.C.
Smyth, F. B. . . . . Rydal Bank
Sparks, G. L. . . . . St. Mary's
Spence, J. . . . . Webbwood
Sproule, W. J D. . . . . Schomberg
Sproule, W. B. . . . . Thornton
Stewart, H. A. . . . . St. Thomas
Stipe, R. . . . . Toronto
Stobie, R . . . . . Sault Ste. Marie
Storry, J. H. . . . . Mt. Albert
Swain, W. W. . . . . Grand Valley
Taylor, E. C. . . . . Hanover
Thibaudeau, A. A. . . . . Chatham
Thompson, H. . . . . Watford
Thornton, F. B. . . . . Consecon
Thrush, C. A. M. . . . . Byng
Vernon, F. G. . . . . Uxbridge
Weldon, T. C. . . . . Toronto
Williams, R. A. . . . . Ingersoll
Wodehouse, R. E. . . . . Blenheim
Woodhall, F. . . . . Hamilton

First Year.

Acheson, W. C. . . . . Thessalon
Adam, R. T. . . . . Lindsay
Armstrong, A. D. . . . . Queenston
Backus, J. E. . . . . Toronto
Baillie, W. . . . . Toronto
Bates, G. A. . . . . Hamilton
Bell, H. W. . . . . Port Hope
Bennetto, F. R. . . . . Palmerston
Blanchard, E. . . . . Leaskdale
Bricker, J. G. . . . . Gorrie
Broddy, W. A. . . . . Uxbridge
Brown, J. W. . . . . Comber
Boyer, G. F. . . . . Kincardine
Brydon, W. H. . . . Holly Park P.O.
Buck, G. S. . . . . Lindsay
Burns, J. . . . . Palmerston
Callahan, T. H. . . . . Wooler
Campbell, A. D. . . . . Owen Sound
Campbell, J. A. . . . . Waubaushene
Cannon, O. A. . . . . Vesta
Carr, F. S. . . . . Cobourg
Cerswell, B. S. . . . . Toronto
Clarke, R. W. . . . . Ballyduff
Cole, E. C. . . . . Toronto
Costello, J. B. . . . . Toronto
Crann, G. R. . . . . Queensville
Crux, A. . . . . Toronto
Dafoe, A. R. . . . . Madoc

First Year—Continued.

Durnin, R. B. . . . . Dungannon
Elliott, B. S. . . . . Ingersoll
Emmett, H. L. . . . . Fonthill
Evans, J. A. . . . . Islington
Field, J. J. . . . . New Liskeard
Fidlar, E. . . . . Toronto
Fleming, A. G. . . . . Toronto
Fowler, W. G. . . . . Teeswater
Freeland, G. S. . . . . Fergus
Galbraith, J. L. . . . . Mt. Forest
Graham, E. V. . . . . Bradford
Graham, L. B. . . . . Wallacetown
Graham, M. . . . . Brucefield
Gillespie, W. L. . . . . Orillia
Gillies, H. . . . . Parkhill
Grier, L. A. B. . . . . Priceville
Harmer, C. G. . . . . Toronto
Harris E. C. . . . . Kingsmill
Harrison, T. L. . . . . Tilsonburg
Hartman, C. C. . . . . Aurora
Hatcher, R. C. . . . . St. John's, Nfld.
Hazlewood, J. F. . . . . Hamilton
Henderson, A. . . . . Palmerston
Henderson, D. A. . . . . Toronto
Henderson, E. M. . . . . Toronto
Hincks, C. M. . . . . Toronto
Hess, L. R. . . . . Palmerston
Hunt, J. W. . . . . Blind River
Huntsman, A. G. . . . . Tintern
Hurlburt, F. H. . . . . Manitowaning
Hutton, T. O. . . . . Port Elgin
Jackson, G. P. . . . . Toronto
James, H. J. . . . . Toronto
Jamieson, D. B. . . . . Durham
Johnston, C. . . . . Alma
Johnston, H. B. . . . . Vernonville
Johnston, H. W. . . . . Midland
Johnston, W. J. . . . . Wareham
Kay, A. F. . . . . Virginia
Kenny, R. Y. . . . . Sarnia
Ker, E. H. R. . . . . St. Catharines
Kirby, P. J. . . . . Arthur
Kinsey, A. L. . . . . Bracebridge
Knight, S. G. . . . Sault Ste. Marie
Kyles, A. E. . . . . Camilla
Lackner, H. M. . . . . Berlin
Lapatnikoff, W. . . . . Toronto
Large, O. S. . . . . Poole
Large, W. B. . . . . Rochester, N.Y.
Leary, J. W. G. . . . . Gormlay
Leigh, S. S. . . . . Hawkestone
Loudon, J. D. . . . . Toronto
Luckhoo, D. L. . . . . New Amsterdam, Brit. Guiana
Mahoney, F. O. . . . . Cornwall
Morgan, H. A. E. . . . . Moorefield
Mooney, C. N. . . . . Davenport
Morrison, T. . . . . Hamilton
Middleton, F. C. . . . . Woodhill
Minns, F. S. . . . . Woodstock
Minthorn, H. L. . . . . Queenston
Mulholland, R. P. . . . . Toronto
MacKay, J. T. . . . . Toronto
MacKenzie, D. W. . . . . Toronto
MacKenzie, K. N. . . . . St. Thomas
MacKinnon, A. J. . . . . Star P.O.
MacLachlan, J. . . . . Toronto
MacLeod, J. A. . . . . Priceville
MacNair, D. A. . . . . Cranbrook
McArthur, A. D. . . . . Greenbank
McArthur, P. C. . . . . Toronto
McClelland, W. A., Grand Valley
McCormack, V. . . . . Vivian
McCormack, G. . . . . Vivian
McCutcheon, R. H. . . . . Nobleton
McFadden, H. M. . . . . Millbrook
McGill, C. . . . . Chatsworth
McKechnie, N. St. C. . . . Vandecar
McLean, A. A. . . . . Clochan
McMartin, J. J. . . . . New Westminster, B.C.
McNichol, O. A. . . . . Pittsburg, Pa.
McPherson, A. W. . . . . Toronto
McPhedran, W. F. . . . . Toronto
McPherson, G. A. . . . . St. Thomas
McRuer, J. M. . . . . Ayr
Nasmith, G. G. . . . . Toronto
Nickle, M. A. . . . . Madoc
Norman, T. H. . . . . Schomberg
Orr, T. S. . . . . Hamilton
Powell, H. S. . . . . Victoria, B.C.
Prentice, A. J. . . . . Drumbo
Quarry, J. J. . . . . Centralia
Racey, G. M. . . . . Comber
Reid, P. . . . . Erin
Relyea, E. H. . . . . Cornwall
Richardson, E. F. . . . . Aurora
Ritchie, L. W. . . . . Beamsville
Robb, J. O. . . . . Ilderton
Ross, G. W. . . . . Burford
Ross, H. B. . . . . Burford
Routley, F. W. . . . . Cambray
Ryckman, W. C. . . . . Burlington
Savage, J. P. . . . . Brantford
Scheck, W. S. . . . . Hamilton
Schinbein, J. M. . . . . Listowel
Scott, H. B. E. . . . . Listowel
Shier, W. C. . . . . Uxbridge
Shorey, S. B. . . . . Picton

First Year.—Continued.

Siung, S. H. . . . . New Amsterdam, Brit. Guiana
Smith, R. A. . . . . Ruscomb
Speers, J. H. . . . . Ivy
Stephenson, J. G. . . . . Toronto
Simpson, L. J. . . . . Thornton
Stinson, S. . . . . Brighton
Sutherland, J. W. . . . . London
Taylor, W. . . . . Toronto Junction
Thompson, C. P. . . . . Listowel
Thompson, J. J. . Toronto Junction
Towers, T. L. . . . . Sarnia
Trow, E. J. . . . . Stratford
Tye, P. L. . . . . Goderich
Tytler, W. H. . . . . Guelph
Walker, H. . . Stockton, California
Walsh, W. C. . . . . Millbrook
Whillans, J. A. . . . . Ilderton
Whitmore, G. H. . . . . Edgley
Whillans, D. W. . . . . Inderton
Williams, H. A. . . . . Allenford
Wilson, N. K. . . . . Toronto
Woods, H. B. . . . . Belfast
Wray, F. H. . . . . Cookstown
Yellowlees, N. J. . . . . Toronto

Occasional Students.

Adams, G. A. M. . . . . Toronto
Anderson, J. L. . . . . Cannington
Axon, F. A. . . . . Tuscarora
Beatty, J. A. . . . . Gowanstown
Becker, F. C. . . . . Hanover
Bothwell, J. A. . . . . Stratford
Bradley, S. W. . . . . Hazeldean
Bruce, E. E. . . . . Listowel
Bushnell, W. J. . . . . Bracebridge
Campbell, S. N. A. . . . Port Elgin
Callum, D. R. . . . . Sarnia
Clay, J. W. . . . . Toronto
Coram, J. W. . . . . Drayton
Coyne, N. S. . . . . Ridgetown
Day, M. A. . . . . Belleville
Deans, J. M. . . . . Galt
Doherty, W. H. . . . . Chatham
Dolson, E. A. . . . . Alloa
Elliott, A. S. . . . . Toronto
Fallis, M. A. . . . . Toronto
Fasken, L. J. D. . . . . Fergus
Forbes, A. W. . . . . Listowel
Fowler, C. H. . . . . Colborne
French, F. A. . . . . Brudenell
Garland, W. J. . . . . Belleville
Geddes, W. H. . . . . Athens
Glover, W. R. . . . . Camden East
Gorrell, G. M. . . . . Westport
Grant, E. A. . . . . Toronto
Grant, J. F. . . . . Durham
Hackett, J. T. . . . . Hockley
Hambley, E. J. . . . . Toronto
Hartley, C. G. . . . . Brantford
Harwood, F. C. . . . . Shakespeare
Heath, F. L. . . . . Brampton
Henry, E. H. . . . . Mono Centre
Hill, E. A. . . . . Richmond
Howlett, C. J. . . . . St. Johns, Nfld.
Hull, R. W. . . . . Toronto
Jackson, F. C. J. . . . . Harriston
Jeffs, W. T. . . . . Dresden
Jones, E. C. . . . . Hamilton
Jordan, A. . . . . Toronto
Keeley, M. F. . . . . Arthur
Kelly E. . . . . West Flamboro
Kilpatrick, H. H. . . . . Brockville
Kinsman, H. M. . . . . Port Hope
Lester, A. V. . . . . Hamilton
Linscott, B. W. . . . . Brantford
Macartney, W. C. . . . . Hawthorne
Massey, D. W. . . . . Campbellford
Middleton, J. E. . . . . Peterboro
Mills, C. A. . . . . Petrolea
McDonald, G. A. . . . . Galt
McDonald, J. F. . . . . Hamilton
McGill, R. . . . . Vesta
McGuigen, V. . . . . Farley, Iowa
McKim, H. A. . . . . Newburgh
McMurray, R. C. . . . . Ingersoll
McMann, G. M. . . . . Seaforth
Nash, C. C. . . . . Athens
New, G. B. . . . . Hamilton
Phillips, G. C. . . . . Toronto
Plaxton, W. H., New York City
Pogue, H. V. . . . . Lindsay
Price, W. J. . . . . Orangeville
Pritchard, H. C. . . . . Toronto
Reid, W. H. . . . . Kingston
Roulston, G. F. . . . . Milverton
Rutherford, N. H. . . . . Aurora
Smith, G. D. . . . . Townsend Centre
Smith, G. L. T., Toronto Junction
Smith, T. . . . . Langdon, N. Dak.
Smith, W. C. . . . Townsend Centre
Sparks, E. B. . . . . Kingston
Stapells, A. R. . . . . Toronto
Steele, L. D. . . . . Almonte
Stokes, B. A. . . . . Hamilton

Occasional Students.—Continued.

Stover, C. B. . . . . Chatham	Wessels, E. A. . . . . Trenton
Taylor, J. F. . . . Winnipeg, Man.	Wilson, D. D. . . . . Canifton
Thomson, L. G. . . . . Strathroy	Wilson, E. H. . . . . Perth
Tovell, G. B. . . . . Guelph	Wilson, J. M. . . . . Canifton
Watt, H. C. . . Aylmer, East Que.	Wilson, G. . . . . Wardsville
Weldon, A. M. . . . Linden Valley	Woods, E. W. J. . . . . Mimico

Summary—

Fifth Year Students.	9
Fourth Year Students.	159
Third Year Students.	170
Second Year Students.	134
First Year Students.	159
Occasional Students.	90
Total.	721

C.

Faculty of Applied Science and Engineering

Fourth Year.

Angus, H. H. . . . . London
Conlon, F. T. . . . . Thorold
Coulson, C. L. . . . . Niagara Falls
Edwards, W. M. . . . . Iroquois
Fensom, C. J. . . . . Toronto
Gaby, F. A. . . . . Toronto
Gardner, J. C. . . . . Niagara Falls
Gibson, N. R. . . . . Toronto
Gillespie, P. . . . . Toronto
Hamilton, J. F. . . . . Dunedin
McBride, A. H. . . . . Toronto
McFarlane, J. A. . . . . Donegal
Nevitt, I. H. . . . . Toronto
Oliver, E. W. . . . . Toronto
Pace, J. D. . . . . Orillia
Patten, B. B. . . . . St. George
Plunkett, T. H. . . . . Meaford
Smith, H. G. . . . . St. Catharines
Trees, S. L. . . . . Toronto
Wilson, N. D. . . . . Toronto

Third Year.

Alexander, J. H. . . . . Brampton
Barrett, J. H. . . . . Port Hope
Beatty, H. E. . . . . Toronto
Bonnell, M. B. . . . . Bobcaygeon
Brown, T. D. . . . . Barrie
Burley, R. J. . . . . Regina, Assa
Burnham, F. W. . . . . Peterboro
Calder, J. W. . . . . Cranbrook
Cameron, N. C. . . . . Peterboro
Campbell, A. J. . . . . Collingwood
Campbell, A. M. . . . . Toronto
Chilver, C. A. . . . . Walkerville
Chilver, H. L. . . . . Walkerville
Christie, U. W. . . . . Chesley
Coates, P. C. . . . . Victoria, B.C.
Code, S. B. . . . . Smith's Falls
Code, T. F. . . . . Smith's Falls
Cowan, W. A. . . . . Galt
Craig, S. E. . . . . Snelgrove
Crerar, S. R. . . . . Brussels
Currie, W. M. . . . . Port Perry
Depew, H. H. . . . . Hamilton
Elder, A. J. . . . . Barrie
Fleck, J. G. . . . . Ottawa
Ford, A. L. . . . . Grimsby Park
Gibson, W. S. . . . . Toronto
Goodall, J. . . . . Belwood
Gordon, J. P. . . . . Toronto
Gray, A. . . . . Port Credit
Gray, W. W. . . . . Uxbridge
Greenwood, W. K. . . . . Toronto
Hara, L. D. . . . . Merritton
Harris, C. J. . . . . Brantford
Henderson, T. D. . . . . Acton
Heron, J. B. . . . Scarboro Junction
Hill, E. M. M. . . . . Guelph
Hill, S. N. . . . . St. Thomas
Ingles, C. J. . . . . Toronto
Jackson, E. R. . . . . Seaforth
James, E. A. . . . . Thornhill
Jermyn, P. V. . . . . Toronto
Keefe, W. H. S. . . . . Iroquois
Laing, P. A. . . . . Dundas
McCuaig, O. B. . . . . Toronto
McEwen, G. G. . . . . Moose Creek
McFarlane, W. G. . . . . Claremont
McGibbon, C. P. . . . . Brampton
McKay, C. . . . . Maplewood
McMillan D. . . . . Woodville
Manson, G. J. . . . . St. Catharines
Milne, W. G. . . . . Brown's Corners
Moorehouse, W. N. . . . . Toronto
Moore, E. E. . . . . Peterboro
Morley, R. W. . . . . Hamilton
Munro, W. H .. . . . . Peterboro
Pace, G. . . . . Orillia
Pardoe, W. S. . . . . Toronto
Paris, J. . . . . White Lake
Park J. . . . . Oil City
Peaker, W. J. . . . . Brampton
Pickering, A. E. . . . . Brampton
Raymond, D. C. . . . . Toronto
Reid, F. B. . . . . Bowmanville
Riddell, M. R. . . . . Toronto
Robinson, L. . . . . Brockville
Roxburgh, G. S. . . . . Norwood
Rutherford, F. N. . . . S. Monaghan
Sauder, P. M. . . . . Galt

Third Year.—Continued.

Shepley, J. D. . . . . Leamington
Smart, R. S. . . . . Toronto
Smith, D. A. . . . . Claude
Smither, W. J. . . . . Toronto
Slater, F. W. . . . . London
Thomson, S. E. . . . . Blenheim
Townsend, C. J. . . . . Toronto
Townsend, D. T. . . . . Woodstock
Trimble, A. V. . . . . Toronto
Tucker, B. B. . . . . Allanburg
Wade, E. . . . . Welland
Walker, E. W. . . . . Cayuga
Watson, J. P. . . . . Acacia
Weir, J. M. . . . . Toronto
Wells, A. F. . . . . Sandwich
Worthington, W. R. . . . . Toronto
Wright, W. F. . . . . Toronto

Second Year.

Alport, F. . . . . Orillia
Arens, H. W. . . . . Orillia
Armour, R. H. . . . . Lindsay
Aylsworth, C. B. . . . . London
Baldwin, F. W. . . . . Toronto
Barber, W. . . . . Toronto
Begg, W. A. . . . . West Flamboro
Bell, G. G. . . . . Chesley
Blaine, T. R. . . . . Barrie
Boeckh, J. C. . . . . Toronto
Bristol, W. M. . . . . Madoc
Broadfoot, F. C. . . . . Seaforth
Campbell, W. C. . . . . Keene
Carson, W. R. . . . . Carsonby
Chantrell, E. . . New Westminster
Charlebois, J. P. . . . . Toronto
Chase, A. V. . . . . Orillia
Clement, S. R. A. . . . . Churchill
Coleman, R. M. . . . . Toronto
Corrigan, T. E. . . . . Carlisle
Crosby, N. L. . . . . Hebron, N.S.
Dowling, F. F. . . . . Harriston
Evans, H. W. . . . . Toronto
Ferguson, G. H. . . . . Toronto
Fierheller, H. S. . . . . Toronto
Fletcher, H. M. . . . . Hamilton
Foster, W. J. . . . . Windsor
Gordon, J. M. . . . . Toronto
Gzowski, H. N. . . . . Toronto
Harrison, F. W. . . . . Hagersville
Hendry, M. C. . . . . Toronto
Henry, E. A. . . . . Kincardine
Hertzberg, C. S. L. . . . . Toronto
Hett, S. . . . . Sutton West
Hewson, W. G. . . . . Niagara Falls
Holmes, O. B. . . . . Selkirk
Horwood, H. O. R. . . . . Toronto
Howard, J. A. . . . . Springvale
Jepson, W. C. . . . . Niagara Falls
Jones, G. S. . . . . Smith's Falls
Jupp, A. E. . . . . Toronto
Kribs, G. . . . . Hespeler
Latornell, A. . . . . Meaford
Leighton, J. W. . . . . Toronto
Loudon, T. R. . . . . Toronto
MacKenzie, W. D. . . . . Kirkfield
MacInnes, J. M. . . . . Ripley
McDonald, L. C. . . . . Walton
McGorman, S. E. . . . . St. Marys
McGregor, J. M. . . . . Ridgetown
McGregor, W. W. . . Glen Williams
McKenzie, D. W. . . . . Lochalsh
McKinnon, W. . Heathcrdale, P.E.I.
McLean, C. A. . . . . Frome
McLean, W. N. . . . . Erin
Mace, T. H. . . . . Toronto
Merritt, R. N. . . . . Toronto
Moffatt, R. W. . . . . Bognor
Moore, W. J. . . . . North Gower
Montague, F. F. . . . . Hamilton
Morden, L. W. . . . . Hamilton
Munro, G. R. . . . . Peterboro'
Nicklin, W. G. . . . . Grand Rapids, Mich.
O'Brien, D. E. . . . . Merrickville
O'Sullivan, J. J. . . . . Toronto
Paterson, G. W. . . . . Belton
Pattee, L. F. . . . . Trenton
Phillips, E. P. A. . . . . Cedar Dale
Pullen, E. F. . . . . Oakville
Ramsey, G. L. . . . . Dunnville
Rayner, G. W. . . . . Thorold
Reynolds, G. B. . . . . Toronto
Richardson, W. L. . . . . Walkerton
Roddick, J. O. . . . . Brantford
Ross, R. C. . . . . Port Robinson
Rothwell, T. E. . . . . Gilford
Scott, G. S. . . . . Toronto
Serson, H. V. . . . . Antrim
Shirriff, C. H. . . . . Niagara Falls
Sisson, C. E. . . . . Peterboro'
Smith, F. R. . . . . Ingersoll
Southworth, H. S. . . . . Toronto
Stewart, M. A. . . . . Toronto

Second Year.—Continued.

Stewart, D. L. N.....Collingwood
Stubbs, W. F.....Peterboro'
Sturdy, N. H.....Buffalo, N.Y.
Swan, W. G.....Kincardine
Sykes, F. H.....Toronto
Thompson, H. P.....Toronto
Thomson, L. R.....Toronto
Thomson, J. E.....Toronto
Tillson, E. D.....Tilsonburg
Traill, J. J.....Toronto
Treadgold, W. M.....Brampton
Turner, W. E.....Orangeville
Uren, A. E.....Ingersoll
Vaughan, J. M.....Toronto
Wagner, H. L.....Toronto
Wallace, W. W.....North Gower
Webster, W. G.....Oakwood
Weddell, R. G.....Trenton
Wickett, W. E. C.....Toronto
Wilkie, J. H. N.....Toronto
Wilson, J. M.....Toronto
Wright, G. W. A.....Toronto
Yeates, P. M.....London

First Year.

REGULAR STUDENTS.

Acton, C. S.....Toronto
Amos, W. L.....Guelph
Arens, A. H.....Orillia
Armer, J. C.....Chesley
Ash, E. C.....Todmorden
Baker, M. H.....St. Thomas
Barber, F.....Toronto
Bavidge, J. H.....Toronto
Beck, W. F.....Penetanguishene
Beeman, J. J.....Sandwich
Bellisle, J. P.....Toronto
Bertram, T. S.....Dundas
Betts, H. H.....London
Beynon, D. E.....Brampton
Bishop, W. J.....Cryslar
Bissett, G. W.....Toronto
Blackwood, W. C.....Harriston
Bothwell, C. C.....Barrie
Brown, T. W.....Alberton
Bunnell, A. E. K.....Brantford
Cameron, A.....Marmora
Campbell, A. W.....Melita
Carroll, A. M.....Richmond Hill
Carroll, M. J.....Baltimore
Carruthers, A. L.....Lucasville
Cavell, E.....Owen Sound
Christie, F.....Manchester
Colhoun, G. A.....Alvinston
Connery, F.....Toronto
Cook, A. B.....Southampton
Cook, W. A. M.....Toronto
Crawford, A.....Fernhill
Crysdale, C. R.....Toronto
Cummer, H. H.....Hamilton
Dawson, C. A.....Mt. Forest
Davis, R. S.....Schomberg
Dillabough, C. A.....Morrisburg
Downey, F. C.....Toronto
Dundass, C. S.....Putnam
Fear, S. L.....Amherstburg
Fletcher, E. S.....Toronto
Forward, C. C.....Iroquois
Galt, G.....Rossland, B.C.
Glendinning, G.....Ailsa Craig
Graham, C. W.....Bradford
Grasett, C. S.....Barrie
Gray, J.....Port Credit
Greene, P. W.....Orillia
Greene, W. H.....Toronto
Hall, J. H.....Toronto
Hamilton, C. B.....Toronto
Hare, R. A.....St. Catharines
Harkness, A. L.....Iroquois
Harrison, E.....Belleville
Harrison, R. L.....Grimsby
Hartney, J. C.....Toronto
Hassard, E. J.....Mono Mills
Hillis, C. R.....Arkona
Hookway, C. W.....London
Hopkins, R. H.....Lindsav
Houston, R. S.....Emerson, Man.
Huber, W.....Bracebridge
Hull, A. H.....Cayuga
Jefferson, L.....Paris
Johnston, C.....Toronto
Jones, G. R.....Brantford
Kay, E. W.....Paris
Kee, I. C.....Stanley Mills
Keith, H. P.....Comber
Lamb, G. J.....Walkerton
Lang, J. L.....Toronto
Lewis, F. C.....Ingersoll
Lindsay, J. H.....Hornby
Linton, A. P.....Galt
Macdonald, F.....Lindsay
Mackay, A. G.....Lucknow

First Year.—Continued.

MacKenzie, K. A.....Toronto
Maclachlin, W. .....Toronto
McConnell, A. W.....Walkerton
McCully, K. C.....Deer Park
McGiverin, F. A.....Hamilton
McIlwraith, D. G.....Galt
McIntosh, J. J.....North Bruce
McKenzie, J. A.....Kincardine
McNab, J. V.....Ayr
Maguire, H. C.....Lincoln
Marrs, D. W.....Beamsville
Meader, C. H.....Orillia
Menzies, J. M.....Staples
Miller, L. R.....Orillia
Miller, H. M.....St. Catharines
Mitchell, B. F.....Harriston
Molesworth, G. N.....Toronto
Murdoch, C. R.....Brampton
Neelands, E. W.....Forest
Parsons, J. E.....Fairbank
Peterson, C. A.....Toronto
Pettingill, R. E.....Rose Hall
Phillips, H. E.....Winnipeg, Man.
Phillips, C. S.....Minden
Pierce, J. W.....Quyon
Power, C. W.....Toronto
Pringle, H. L.....Whitby
Purser, R. C.....Windsor
Robertson, N. R.....Walkerton
Rogers, C. H.....Peterboro'
Rolfson, O. .....Walkerville
Ross, K. G.....Toronto
Routly, H. T.....Kirkfield
Ryckman, J. H.....Hamilton
Sanders, W. K.....St. Thomas
Siebert, F. V.....Southampton
Selwood, G. H.....Toronto
Silcox, A. B.....Winnipeg, Man.
Snider, L. .....Deseronto
Stirrett, G. P.....Petrolia
Strathy, E. S. G.....Toronto
Sutcliffe, H. W.....Forest
Tate, N. S.....South Monaghan
Taylor, W. C.....Hamilton
Thompson, P. M.....Picton
Vickery, C. L.....Port Perry
Walker, W. J.....Toronto
Wilson, J. N.....Shanly
Wood, E. M.....Cultus
Young, J. .....Chesley
Young, L. D.....Buffalo, N.Y.
Zimmer, A. R.....Brussels

Non-Regular Students.

Ainlay, W. L.....Brussels
Anderson, S. S.....Windsor
Arnott, G. C.....Toronto
Banting, E. W.....Toronto
Bates, M. .....Chatham
Beardmore, C. O.....Toronto
Bevan, W. H. B....Niagara Falls South
Bourne, O. B.....Winnipeg, Man.
Brady, W. S.....Toronto
Brandon, H. E.....Cannington
Brian, M. E.....Windsor
Byam, F. M.....Toronto
Campbell, G. A.....Millbrook
Chadwick, R. E. C.....Toronto
Clendening, C. .....Walkerton
Cochrane, W. C.....Rosedale
Creighton, A. G...Dartmouth, N.S.
Daniels, W. N....Norristown, U.S.
Death, N. P. F.....Dixie
Dill, A. W.....Toronto
Doidge, E. H.....Lakefield
Fletcher, W. M.....St. Catharines
Fraser, R. D.....Pilot Mound
Frost, E. A.....Norristown, Penn.
Grant, L. E. H.....Bridgetown, B.W.I.
Hall, K. .....Penetanguishene
Hanna, D. M.....Toronto
Harris, R. C.....Hebron
Hellmuth, H. I.....Deer Park
Housser, H. B.....Toronto
Hughes, E. V.....Newmarket
Hume, F.....Wilmer, B.C.
Johnson, H. A.....Hamilton
Jones, T. .....Toronto
Keppy, J. D.....Spence
Lewis, R. G.....Toronto
McCurdy, J. A. D.....Toronto
McNeill, I. .....Walkerville
McPherson, J. A....Bolsover, B.C.
McQuarrie, M. K.....Norman
Martin, H. .....Toronto
Maxwell, W. A.....Windsor
Meader, J. E.....Orillia
Murphy, C. J.....St. Catharines
Murray, J. D.....St. Lucia, W.I.
O'Brien, J. A.....Renfrew
Park, D. G.....Chatham
Pearson, A. W.....Weston

Non-Regular Students—Continued.

Pennington, C. H. L.	London	Stephens, H. T.	Collingwood
Ritchie, H. C.	Elmvale	Stewart, W. M.	Hamilton
Ryerson, G. C.	Toronto	Tait, E. L.	St. Thomas
Scott, W. A.	Galt	Unsworth, W. P. C.	Toronto
Sewell, R. L.	Toronto	White, E. V.	Burlington
Sibley, J.	Toronto		

Occasional Students.

Bryce, R. A.	Toronto	Thomson, A.	Bendall
Lee, F. E.	Toronto	Hook, A. H.	Toronto

Fourth Year Students	20
Third Year Students	85
Second Year Students	106
First Year Students (regular)	128
First Year Students (non-regular)	59
Occasional Students	4
Total	402

Summary—

University of Toronto, Students in Arts	59
University College, Students in Arts	653
Victoria University, Students in Arts	300
University of Toronto, Students in Medicine	721
University of Toronto, Students in Applied Science and Engineering	402
Total	2,135

HISTORICAL SKETCH.

The movement which ended in the establishment of the University of Toronto as the centre of the educational system of the Province of Ontario originated with General Simcoe, the First Governor of Upper Canada, who repeatedly expressed his conviction, both before his departure from England and also during his term of office (1792-1796), that the best interests alike of the Government and of the inhabitants demanded the establishment of a University in Upper Canada. It was not, however, during his administration that the project assumed a definite form.

In 1797 the Legislative Council and House of Assembly in a joint address to King George III. asked "that his Majesty would be graciously pleased to direct his Government in the Province to appropriate a certain portion of the waste lands of the Crown as a fund for the establishment and support of a respectable Grammar School in each district thereof; and also a College or University for the instruction of youth in the different branches of liberal knowledge." To this address a favorable answer was transmitted, and the acting Lieutenant-Governor, the Hon. Peter Russell, was directed to determine the manner and character of the appropriation. In accordance with this request the Executive Council of Upper Canada reported on the 1st December, 1798, that an appropriation of 500,000 acres would be sufficient for the support and maintenance of four Grammar Schools and a University. For the foundation of the latter nothing was done until 1827, when a Royal Charter was granted for the establishment at or near York, as Toronto was then called, of a College "with the style and privileges of a University," to be called "King's College," having for its endowment that portion of the grant of "waste lands" originally provided for the University in the report above referred to. These lands were in 1828 exchanged for 225,944 acres of Crown Reserves.

Owing not only to the character of the endowment, which required time for its realization in a form yielding an annual revenue, but also owing to the terms of the charter, which required all the members of the Faculties to be adherents of one particular religious denomination, the opening of the College was delayed for fourteen years. In consequence of public representations on the sectarian character of the College, all religious tests were abolished by an amended charter which passed the two Houses of the Provincial Legislature and received the Royal Assent in 1837. In 1842 the affairs of the University had assumed such a condition as to render its organization possible, and Faculties of Arts, Medicine, Law and Divinity were established. In that year the erection of the College Building was begun on the eastern portion of the

site of the present Legislative Buildings. In 1843 the first matriculation of students took place, and inaugural addresses and lectures were delivered on the 8th and 9th of June of that year.

The agitation which resulted in the amended charter of 1837 had continued after the opening of the College in 1842, owing to efforts made to defeat the purpose of the amendment, and in 1849 an Act of the Legislature effected important modifications in the constitution of King's College whereby all instruction in Divinity was discontinued, and a larger measure of public control of the affairs of the University instituted, through the formation of a Senate, of which a number of the members were appointed by the Crown. The name was now changed from that of the University of King's College to that of "The University of Toronto."

Three years afterwards the University underwent a further transformation, by which the Act of 1853 abolished the Faculties of Medicine and Law, and divided its functions between the two newly organized corporations of the "University of Toronto" and "University College." To the Senate were assigned the duties of framing the curriculum, holding examinations and admitting to degrees in Arts, Law and Medicine, while to the President and Professors of University College, as a distinct and independent corporation with special powers, were assigned the teaching in Arts and the entire discipline and control of students. The models followed in the reorganization of the Universities, it was claimed, were the University of London and University College, London, both of which had then been only recently established. For thirty-four years the University of Toronto and University College performed the functions respectively assigned to them by this Act.

During the early years of the University it experienced repeated changes in its local habitation. The faculty and students of King's College were at first temporarily accommodated in the Parliament Buildings until the erection of the east wing of King's College admitted of the occupation of their own building. From this they were anew transferred to the old Parliament Buildings in 1853, when, by a special Act, the site of King's College was appropriated for the proposed new buildings for the use of the Parliament of Upper and Lower Canada. On the return of the Legislature to Toronto, in 1856, the Faculty resumed the occupation of the old King's College Building, while one formerly in use by the Medical Faculty, situated on the site of the present Biological Building, was being adapted for their occupation. There accordingly the work of the College was carried on, pending the erection of the new University buildings. These buildings were begun in 1856, and on October 4th, 1858, the top stone of the main tower was placed in position by Sir Edmund Head, the Governor-General, an old Oxford professor, the value of whose sympathy and support at this critical period in the history of the University cannot be overestimated.

For thirty-four years the constitution of the University of Toronto and of University College remained unchanged. Other collegiate bodies, principally denominational schools of theology, entered into affiliation with the University, and, with regard to their especial requirements, the course of study in Oriental Languages was augmented, but the Faculty of University College continued to do the work of instruction for nearly all the students in Arts who presented themselves for examination. The candidates for examinations and degrees in Medicine were trained in medical schools in affiliation with the University, and for degrees in Law the examinations were based upon text-books prescribed by the Senate, without teaching.

In 1887 both the University of Toronto and University College were remodelled by the University Act. The main object of renewed legislation was to secure a more uniform standard of higher education by the union of the various denominational universities of Ontario with the Provincial University. Since the proclamation of the Act, Victoria University at Cobourg, representing the Methodist body, has entered into federation with the University of Toronto. The governing body of this institution is now represented on the Senate of the University of Toronto, its graduates elect representatives to the same body, and by the removal of the faculty and students of Victoria University to Toronto, where college buildings have been erected to the north of Queen's Park, the union of the two Universities has been effected. Under the Federation Act, the theological colleges also, formerly in affiliation with the University of Toronto, have become federated colleges, and enjoy increased representation on the Senate.

The Faculty of University College, by the Act of 1887, consists of professors and lecturers in Classical Languages and Literature (including lecturers in Ancient History), Oriental Languages, English, French, German and Moral Philosophy. All other portions of the Arts course are assigned to the Faculty of the University of Toronto, of which the lectures are made equally available to the students of University College, and those of all federating universities and colleges. For the maintenance of certain of the departments of science on a scale demanded by modern methods of research, special provision has been made by the erection of new and the enlargement of old buildings. In the new Biological building every facility is now provided for practical training in Biology and Physiology. The Chemical Building was completed in 1895, and affords similar facilities for practical work in Chemistry.

A Faculty of Medicine in the University of Toronto was established immediately upon the passing of the Act in 1887, and teaching is imparted in all branches of medical science. All the advantages of the Faculty of Arts are available for students in Medicine, and the laboratories of the scientific departments are utilized equally by students in both faculties.

In 1888 a stimulus was given to the study of scientific methods of farming by the affiliation of the Ontario Agricultural College, and the adoption of a curriculum of study for the degree of Bachelor of the Science of Agriculture. Similarly an examination for the degree of Doctor of Dental Surgery was instituted, as a consequence of the affiliation of the Royal College of Dental Surgeons of Ontario. The College of Pharmacy was subsequently admitted to affiliation, and a curriculum in Pharmacy prescribed. On the affiliation of the Toronto College of Music a curriculum of study was prepared for the degree of Bachelor of Music. The School of Practical Science was affiliated in 1889, and graduates of the School are specially eligible on certain conditions for the degrees of Bachelor of Applied Science and of various degrees in Engineering in the University. By a recent enactment of the Senate a curriculum was prescribed leading to the degree of Bachelor and Doctor of Pedagogy. In 1897 a course of study was established leading to the degree of Doctor of Philosophy in certain of the Arts departments. In 1897 also the Ontario Veterinary College was affiliated.

On February 14th, 1890, the main University building was partly destroyed by fire. In the reconstruction thereby rendered necessary, opportunity was afforded for important improvements in lighting, heating and ventilation. Considerable extension was effected in the numbers, capacity and equipment of the lecture rooms and laboratories. A new library building was erected on plans embracing the most recent improvements suggested by the experience of leading Universities in the United States and elsewhere. A building for the accommodation of the Gymnasium was erected in 1892, and additions to it were completed in 1894 for the accommodation of student societies.

The most important event in the history of the University in recent years is the federation of the University of Trinity College, which was proclaimed by His Honour the Lieutenant-Governor on the 18th of November, 1903.

The federation does not come into effect until the 1st of October, 1904, after which date the University of Toronto will conduct all examinations and confer all degrees, while the undergraduates and graduates in all faculties will enjoy the same degrees, honours and status as they then hold in the University of Trinity College.

While, technically, federation has not yet taken place, it seemed most fitting that when the new Medical Building was opened on the 1st of October, 1903, the Faculties and students of the two Universities should assemble as a united body, to inaugurate a new era in medical education for the University and the Province.

BENEFACTIONS AND DONATIONS.

The Library Building.

D. W. Alexander.	$ 100	00	Robert Jaffray (a debenture). . . . . $ 1,000	00
Dr. Barbour.	2,422	22	John Keith. 200	00
W. H. Beatty.	1,000	00	Kilgour Bros. 500	00
Bell, Begg & Cowan. . . .	100	00	W. D. Matthews. 1,000	00
Caldecott, Burton & Co.	100	00	M. McConnell. 100	00
Canadian Bank of Commerce.	1,000	00	McGaw & Winnett. . . . 250	00
Joseph Cawthra.	500	00	William Mulock. 5,000	00
William Christie.	5,000	00	H. W. Nelson. 100	00
Copp, Clark Co.	100	00	E. B. Osler. 10,000	00
George A. Cox.	5,000	00	Province of Quebec. . . . 10,000	00
Miss Cumberland.	3	00	John Pugsley. 200	00
Davidson & Hay.	1,012	50	Elias Rogers.. 100	00
Rev. A. Dowsley.	4	40	James Scott. 500	00
The Goldsmith's Co. . .	241	67	Mrs. Emily Smart. . . . 500	00
Geo. Gooderham.	10,000	00	Dr. Andrew Smith. . . . 500	00
W. G. Gooderham.	1,000	00	Dr. Larratt W. Smith.. 500	00
W. B. Hamilton.	250	00	Col. Sweny. 500	00
H. C. Hammond.	1,000	00	Warwick & Sons. 100	00
Dr. John Hoskin.	1,000	00	Wyld, Grasett & Darling 200	00

Gymnasium Building.

Collected before 1880 (names not obtainable)..	$650	23	John Macdonald & Co. . . . . $ 10	00
Dr. H. W. Aikins.	25	00	J. H. McCullough. 2	00
Prof. E. J. Chapman.	50	00	William Mulock. 600	00
D. B. Dick.	50	00	Dr. R. A. Pyne. 10	00
J. T. Duncan.	5	00	Dr. R. A. Reeve. 100	00
Literary and Scientific Society.	800	00	Dr. A. H. Wright. 40	00
			Prof. R. Ramsay Wright.. 60	00

Physical Laboratory.

The following contributions have been made to aid in completing the equipment of the Physical Laboratory:—

Prof. Alfred Baker.	$ 50	00	W. D. LeSueur. 10	00
J. H. Balderson.	15	00	Hon. John Macdonald. . . 50	00
George Baptie.	5	00	Dr. N. MacNish. 25	00
A. K. Blackadar.	20	00	J. L. McDougall. 50	00
H. S. Brennan.	10	00	Dr. L. McFarlane. 10	00
Mrs. Alex. Cameron.	1,000	00	Hon. Wm. MacMaster. . . . 50	00
T. D. Delamere.	20	00	J. McMillan. 5	00
Prof. Galbraith.	50	00	F. F. Manley. 10	00
J. C. Glashan.	30	00	Alfred H. Marsh. 20	00
William Gooderham. . . .	50	00	Charles Moss. 50	00
F. Hayter.	25	00	Sir Oliver Mowat. 50	00

William Mulock	200 00	McL. Stewart	50 00
Dr. W. Oldright	10 00	Sir Daniel Wilson	50 00
Dr. R. A. Reeve	165 00	Frederick Wyld	100 00
E. H. Rutherford	50 00	Prof. G. P. Young	50 00
William Scott	10 00		

This Laboratory has also received from the Hon. R. H. Meade, C.B., Colonial Office, London, England, the gift of a large Binocular Microscope with accessories.

Pathological Laboratory.

A subscription list was opened in February, 1890, for the purpose of raising a fund for the equipment of the Pathological Laboratory. The whole sum paid to the Bursar and expended for this purpose was $1,206.92, after the deduction of $1.58 for incidental expenses of collection. The following is the list of subscribers:—

M. H. Aikins	$ 40 00	Mr. Goldie, Galt	$250 00
W. T. Aikins	250 00	J. E. Graham	60 00
G. R. Avison	13 00	S. M. Hay	5 00
L. F. Barker	5 00	J. H. Hudson	5 00
Price Brown	10 00	W. H. Johnson	10 00
J. H. Burns	5 00	A Lady	5 00
Dr. Burt, Paris	10 00	James Leslie	10 00
I. H. Cameron	30 00	L. McFarlane	120 00
F. W. Cane	8 00	B. E. McKenzie	10 00
J. Caven	10 00	A. McPhedran	34 00
W. P. Caven	5 00	W. Oldright	3 00
G. S. Cleland	10 00	G. A. Peters	10 00
T. S. Cullen	5 00	R. A. Reeve	150 00
J. T. Duncan	34 00	B. L. Riordan	5 00
A. T. Ellis	2 00	R. Rowan	10 00
J. Ferguson	30 00	H. C. Scadding	3 50
T. A. Ferguson	5 00	W. J. Wagner	5 00
G. Féré	8 00	M. Wallace	8 00
C. M. Foster	5 00	A. H. Wright	20 00

Scholarship Funds.

Richard Noble Starr, M. D. (Medals in the Faculty of Medicine)	
Bankers of Toronto, viz., The Canadian Bank of Commerce, the Dominion, Imperial, Standard and Traders' Banks, and the Union Bank of Lower Canada (Political Science)	$ 1,200 00
Dr. A. H. F. Barbour, of Edinburgh (The George Brown Scholarship in Medical Science)	5,055 56
Hon. Edward Blake (Matriculation Scholarships)	15,000 00
Hon. Edward Blake (Mathematics, Physics and Science)	3,750 00

George Brown Scholarship, by Friends of the late Hon. Geo. Brown (Modern Languages)	1,054 82
Alexander T. Fulton (Mathematics, Physics and Science)	3,000 00
Hon. John Macdonald (Philosophy)	1,950 00
Friends of the late Hon. Alexander Mackenzie (Political Science)	16,425 00
Moss Scholarship, by friends of the late Hon. Thomas Moss, Chief Justice of Ontario; Vice-Chancellor of the University (Classics)	2,000 00
Mary Mulock (Matriculation Classics)	2,000 00
William Mulock (Classics, Mathematics)	2,000 00
His Royal Highness the Prince of Wales (Matriculation)	900 00
William Ramsay, of Bowlands, Scotland (Political Economy)	1,009 42
Julius Rossin, M.A., of Hamburg, Germany (Modern Languages)	1,000 00
T. B. P. Stewart	961 32
Toronto Committee of The American Association for the Advancement of Science (Mathematics, Physics and Science)	2,350 00
Daniel Wilson Scholarship, by a friend of the late Sir Daniel Wilson (Chemistry and Mineralogy and Natural Science)	2,000 00
The Young Memorial Fund, by friends of the late Professor George Paxton Young.	3,018 74

Annual Donations.

His Excellency the Governor-General, *Gold and Silver Medals.*

Minister of Foreign Affairs for the Kingdom of Italy, *Prizes for Italian.*

F. T. Shutt, M.A., *Medal for Natural Science.*

J. C. Glashan, LL.D., *Medal for Mathematics.*

The Senate of Knox College, *Two Scholarships in Oriental Literature.*

Frederick Wyld, Esq., *Prize for English Composition.*

William Dale, M.A., *Matriculation Scholarship in Classics.*

The Medical Faculty, *Four Undergraduate Scholarships, one Gold and three Silver Medals.*

R. A. Reeve, B.A., M.D., *a Scholarship for Medical Research.*

J. W. Flavelle, Esq., *a Travelling Fellowship in Classics or English and History.*

Hon. J. M. Gibson, *a Matriculation Scholarship.*

Daniel Clark, M.D., *Prizes for Medical Psychology.*

Members of the Executive of the Toronto Board of Trade, 1901, *Prizes of* $250 *for Course in Commerce.*

P. W. Ellis, Esq., Toronto, *Medals in the Commercial Course and in the Department of Political Science.*

Library Funds.

The King Alfred Millenary Fund, a donation from Professor Goldwin Smith and Mrs. Smith, $10,000.

Donations of Books.

Since the destruction of the University Library by fire in 1890, upwards of 30,000 volumes have been presented by various persons and organizations. For a complete list of these, see Appendix to Calendars since 1893. The following donations have been received between January, 1903, and January, 1904:—

Government of Belgium, 2 vols.
Canada, 12 vols.
Cape Colony, 4 vols.
France, 3 vols., 20 pamphlets.
Italy, 3 vols., 1 pamphlet.
Manitoba, 3 vols.
Nova Scotia, 2 pamphlets.
New South Wales, 1 vol., 9 pamphlets.
Ontario, 13 vols.
United States, 20 vols., 30 pamphlets.
State of Georgia, 1 vol.
Illinois, 3 vols.
Iowa, 13 vols.
Indiana, 1 vol., 1 pamphlet.
Maryland, 10 vols.
Michigan, 1 vol., 8 pamphlets.
Massachusetts, 4 vols.
Maine, 1 vol.
Minnesota, 6 vols.
Nebraska, 1 vol.
New York, 2 vols.
New Jersey, 2 vols.
Rhode Island, 1 vol.
Vermont, 1 vol.
Australian Library Association, 1 vol.
American Historical Association, 2 vols.
Aristotelian Society, 2 vols.
Bodleian Library, 1 vol.
British Museum, 15 vols.
British Association for the Advancement of Science, 1 vol.
British Gynaecological Society, 1 pamphlet.
Brooklyn Institute of Arts and Sciences, 2 pamphlets.
Buffalo Society of Natural Science, 3 pamphlets.

Boston Public Library, 1 vol., 1 pamphlet.
Congressional Library, 9 vols., 7 pamphlets.
Connecticut Historical Society, 1 pamphlet.
Field Columbian Museum, 3 pamphlets.
Free Libraries Committee, Birmingham, 1 pamphlet.
Gesellschaft f. drahtlose Telegraphie, Berlin, 3 pamphlets.
Geological Survey of Canada, 2 vols., 2 pamphlets.
H. M. Stationery Office, 1 vol.
Hunterian Society, 1 vol.
Instituto Geologico de Mexico, 1 pamphlet .
Iowa State Historical Society, 2 vols.
Königl. Geodat. Institut, Potsdam, 1 vol.
Königl. Preuss. Akad. d. Wissenschaft, Berlin, 7 pamphlets.
K. K. Gradmessungsbureau, Wien, 1 vol.
Königl. Bayerisch Akad. d. Wissenschaft, München, 6 vols.
Lindsay Public Library, 4 pamphlets.
Ligne franç. de l'ensignement, Paris, 1 vol.
Lewis Institute, Chicago, 1 vol.
Manchester Steam Users' Association, 1 pamphlet.
Massachusetts Institute of Technology, 2 vols., 3 pamphlets.
New England Catholic Historical Society, 1 pamphlet.
Newberry Library, Chicago, 1 pamphlet.
New York Historical Society, 1 vol.
New York Department of Water Supply, 1 vol.
Nebraska State Historical Society, 2 vols.
Pasadena Board of Trade, California, 1 vol.
Pathological Society of London, 1 vol.
Royal Historical Society, 1 vol.
Royal Scottish Geographical Society, 3 pamphlets.
Royal Academy of Sciences, Amsterdam, 15 pamphlets.
Royal Irish Academy, 1 pamphlet.
Royal College of Physicians, London, 1 vol.
Royal Society of London, 3 vols.
Rose Polytechnic Institute, 1 vol.
Royal Society of Edinburgh, 4 vols.
Royal Colonial Institute, 1 vol.
St. Thomas Hospital, London, 1 vol.
Societa Reale di Napoli, 1 vol.
Society for Study of Diseases in Children, 2 vols.
Smithsonian Institution, 1 vol.
Toronto Public Library, 1 vol.
University Club, New York, 1 vol.
Verein f. Geographie u. Statistik, Frankfurt a. M., 2 vols.
Wisconsin State Historical Society, 2 vols.
Welcome Chemical Research Laboratories, London, 12 pamphlets.
Young Men's Christian Association, New York, 2 vols.

Zoological Society of London, 1 vol.
Amsterdam, University of, 97 pamphlets.
Amherst College, 1 vol.
Auckland University, 1 vol.
Adelaide, University of, 1 vol.
Acadia University, 1 vol.
Athens, University of, 1 vol.
Aberdeen, University of, 1 vol.
Bruxelles, Université de, 1 pamphlet.
Bonn Universität, 106 pamphlets.
Brown University, 1 vol.
Basel Universität, 70 pamphlets.
Bishop's College, 1 vol.
Bryn Mawr College, 2 vols.
Bowdoin College, 1 pamphlet.
Birmingham, University of, 2 pamphlets.
Bern Universität, 126 pamphlets.
Breslau Universität, 105 pamphlets.
Christiania, University of, 3 vols., 9 pamphlets.
Case School of Applied Science, 1 vol.
Columbia University, 7 vols., 45 pamphlets.
Teachers' College, Columbia University, 1 pamphlet.
Colorado, University of, 1 vol., 2 pamphlets.
Canterbury College, 1 vol.
Czernowitz Universität, 2 pamphlets.
Chicago, University of, 138 pamphlets.
Colorado College, 3 pamphlets.
Clark University, 1 vol.
Cape of Good Hope, University of, 1 vol.
College of City of New York, 1 pamphlet.
Canadian Correspondence College, 1 pamphlet.
Collège de France, 1 vol.
Dalhousie College, 1 vol.
Drew Theological Seminary, 1 pamphlet.
Dublin, University of, 1 vol.
Edinburgh, University of, 1 vol.
Erlangen Universität, 187 pamphlets.
Graz Universität, 4 pamphlets.
Göttingen Universität, 2 pamphlets.
Glasgow, University of, 2 vols., 2 pamphlets.
Guy's Hospital Medical School, 1 vol.
Groningen, University of, 7 pamphlets.
Glasgow and West of Scotland Technical College, 1 vol.
Giessen Universität, 84 pamphlets.
Halle a. S. Universität, 230 pamphlets.
Harvard University, 1 vol., 2 pamphlets.

Halifax Ladies' College, 1 pamphlet.
Haverford College, 3 pamphlets.
Holy Cross College, 1 vol.
Innsbruck Universität, 5 pamphlets.
Iowa State University, 1 vol., 1 pamphlet.
Indiana University, 1 vol., 1 pamphlet.
Johns Hopkins University, 1 vol.
Jena Universität, 75 pamphlets.
King's College, Windsor, 1 vol.
Knox College, 1 vol.
King's College Hospital, 1 vol.
Leiden, University of, 39 pamphlets.
Lemberg, University of, 1 vol.
Laval University, 2 vols., 1 pamphlet.
London School of Economics, 4 vols.
London University College, 1 vol.
Leland Stanford University, 1 vol., 1 pamphlet.
Louvain, Université de, 1 vol.
Leipzig Universität, 8 pamphlets.
Liverpool University, 3 vols.
Lund, University of, 2 vols.
Lyon, Université de, 2 vols.
Marburg Universität, 2 pamphlets.
McGill University, 1 vol., 1 pamphlet.
Melbourne, University of, 1 vol.
Michigan, University of, 2 vols., 16 pamphlets.
Missouri, University of, 1 vol.
Montpellier, Université de, 1 vol.
Manitoba, University of, 1 vol.
New York, University of State of, 3 vols., 5 pamphlets.
Northwestern University, Chicago, 2 vols.
Nancy, Université de, 1 vol.
Nebraska, University of, 1 vol.
Oxford, University of, 1 pamphlet.
Ohio, State University of, 1 vol., 1 pamphlet.
Owen's College, 1 vol., 4 pamphlets.
Ontario College of Pharmacy, 1 vol.
Ontario Agricultural College, 1 pamphlet.
Otago, University of, 1 pamphlet.
Presbyterian College, Halifax, 1 vol.,
Pennsylvania, University of, 20 vols.
Portica, R. Scnola d'Agricoltura, 1 vol.
Paris, Université de, 2 vols, 2 pamphlets.
Princeton University, 1 vol., 1 pamphlet.
Prag Universität, 13 pamphlets.
Padua, R. Universitá degli Studi di, 1 vol.

Pisa, Universitá di, 1 vol.
Queen's University, Kingston, 1 vol.
Rochester, University of, 1 vol.
Sydney, University of, 2 vols.
Strassburg Universität, 27 pamphlets.
St. Michael's College, 1 vol.
St. Andrew's University, 6 vols., 2 pamphlets.
St. Margaret's College, Toronto, 1 pamphlet .
Smith College, Northampton, 1 pamphlet.
Toulouse, Université de, 3 vols., 9 pamphlets.
Trinity University, Toronto, 1 vol.
Technische Hochschule, Darmstadt, 1 pamphlet.
Utrecht, University of, 59 pamphlets.
Upsala, University of, 1 vol., 28 pamphlets.
Victoria University, Toronto, 1 vol.
Vermont, University of, 2 vols.
Virginia, University of, 2 pamphlets.
Washington and Lee University, 1 pamphlet.
Williams' College, 2 vols.
North Wales, University of, 2 vols.
Wisconsin, University of, 2 vols., 2 pamphlets.
South Wales and Monmouthshire, University of, 1 vol.
Washington University, St. Louis, 1 vol.
Washington University, 1 vol.
Women's Medical College, Baltimore, 1 pamphlet.
Wien Universität, 9 pamphlets.
Wellesley College, 1 vol.
Wales, University College of, 1 vol., 7 pamphlets.
Western Reserve University, Cleveland, 2 vols., 2 pamphlets.
Yale University, 1 vol., 2 pamphlets.
Anderson, A., York, England, 1 pamphlet.
Baird, W. J., Toronto, 1 vol.
Butterworth & Co., London, 1 vol.
Bahlsen, Dr. L., New York, 1 pamphlet.
Bradshaw, T., Toronto, 1 vol.
Copp, Clark Co., Toronto, 20 vols.
City Engineer, Toronto, 1 vol.
City Treasurer, Montreal, 1 vol.
Cameron, J. H., Toronto, 1 vol.
Coubertin, P. de, 3 pamphlets.
Desjardins, L. G., Quebec, 1 vol.
Doan, R. W., Toronto, 4 vols., 4 pamphlets.
Delegates of the Press, Oxford, 1 vol.
Emery, Miss E. B., Lynn, Mass., 1 vol.
Fraser, Prof. W. H., Toronto, 3 vols.
Fairclough, Prof. R., Palo Alto, 1 vol.

Gillis, E., Toronto, 1 vol.
Hart, E., Rochester, 1 vol.
Hodgins, W. E., Ottawa, 3 vols.
Hall, A. D., Harpenden, Eng., 1 pamphlet.
Hoskier, H. C., 1 vol.
Hardy, E. A., Lindsay, 1 pamphlet.
Johnston, G. W., Toronto, 20 vols.
Landi Press, Florence, 1 pamphlet.
Loudon, President, Toronto, 1 vol.
MacMurchy, A., Toronto, 12 vols.
Macmillan & Co., London, 9 vols.
Moss, Mrs. Thomas, Toronto, 74 vols.
Nipher, F. E., St. Louis, 1 pamphlet.
O'Brien, A. H., Ottawa, 1 vol.
Patterson, A., Allahabad, 1 pamphlet.
Poulton, Prof. E. B., Oxford, 1 vol.
Starr, Prof., Chicago, 1 vol., 3 pamphlets.
Searight, J. A., Uniontown, Pa., 1 vol.
Talling, Rev. M. P., Toronto, 1 vol.
Thompson, Edward Co., Northport, N.Y., 3 vols.
Van der Smissen, Prof., Toronto, 2 vols.
Wade, F. C., London, 7 vols.
Worshipful Company of Pewterers, London, 1 vol.
Wheeler, H. L., Boston, 5 vols.
Wrong, Prof., Toronto, 1 vol.
Young, Sir F., 1 pamphlet.

Museum.

The principal donations to the Biological Museum from May 15, 1902, to December 31, 1903, are as follows:—

Prof. Oldright, specimens of the fauna and flora of the West Indies.

Rev. Thos. Nattress, Amherstburg, fossils of the district.

F. C. Wade, Esq., K.C., Winnipeg, mammoth tusk and molars from Dawson City,.

J. B. Tyrrell, Esq., B.A., F.G.S., Dawson City, saddle-backed mountain sheep, Klondike.

Dr. L. O. Howard, Washington, D.C., collection of scale insects.

Rev. J. O. Stringer, marine specimens from Herschell Island, Arctic Ocean.

David Boyle, Esq., Toronto, collection of fossils.

H. H. Osler, Esq., mounted birds.

Dr. Panton, Portland, Ore., collection of cones from the Pacific Coast.

J. R. Roaf, Esq., Toronto, collection of mounted Canadian mammals and birds.

Geo. W. Lewis, Esq., polished buffalo horns.

Dr. E. G. Smith, collection of Indian scorpions.

J. G. Wickett, Esq., through W. Houston, Esq., specimens of Huronia vertebrates from Manitoulin Islands.

C. S. Pickford, Esq., specimens of West Indian fruits, etc.

The following also contributed specimens:—Husband Bros., Mrs. Sweny, Prof. Kirschmann, Dr. F. N. G. Starr, B. E. Walker, Esq., Dr. W. Parks, E. Penton, Esq., LL.B., C. C. Smith, Esq., Professor Ellis, G. R. Muckle, Esq.

An important series of casts illustrative of the phylogeny of the mammalia was purchased from the American Museum of Natural History, and large additions made to the collection of Ziegler's embryological models.

A fine series of mounted Canadian birds has been placed on deposit by G. T. Haney, Esq., and, on similar terms, ethnological collections from the Arctic Ocean, made by Rev. J. O. Stringer and W. D. Young, Esq., have been accommodated.

F. H. W. Seton-Karr, Esq., Wimbledon, Eng., has sent through this museum, for the ethnological collection, specimens of palæontological implements from Somaliland and India.

Portraits and Works of Art.

The following portraits and works of art have been presented to the University:—

1. A portrait of the late Hon. William Hume Blake (oil painting by T. Hamel), presented by the Hon. Edward Blake.

2. A portrait of the Hon. Edward Blake, Chancellor 1876-1900 (oil painting by E. Wyly Grier), presented by graduates and friends.

3. A portrait of Prof. E. J. Chapman (oil painting by Miss Frances Sutherland), presented by the artist.

4. A portrait of the late Professor Henry Holmes Croft (oil painting by A. Dickson Patterson), presented by friends of Professor Croft.

5. A portrait of the late President Dr. McCaul (oil painting by A. Dickson Patterson), presented by the artist.

6. A portrait of the late Hon. Thomas Moss, Chief Justice of Ontario, Vice-Chancellor 1875-1881 (oil painting by Miss C. S. Berthon, copy of oil painting by M. Berthon), presented by the Hon. Charles Moss, Chief Justice of Ontario, Vice-Chancellor of the University.

7. A portrait of the late Right Reverend Bishop Strachan (oil painting copy), presented by the Council of University College.

8. A portrait of the late President Sir Daniel Wilson (oil painting by A. Dickson Patterson), presented by friends of Sir Daniel Wilson.

9. A portrait of Professor E. J. Chapman (oil painting by A. Dickson Patterson), presented by graduates and friends.

10. A marble bust of the late Professor George Paxton Young (by Hamilton McCarthy), presented by friends of Professor Young.

11. A portrait of the late Professor George Paxton Young (oil painting by W. Allaire Shortt), presented by the artist.

12. Steel engraving of Sir John Colbourne, afterwards Lord Seaton, Lieutenant-Governor of Upper Canada from 1830 to 1838, presented by Mr. Henry Hutchison.

13. "The Call to Duty" (oil painting by Paul Giovanni Wickson), presented to the Medical Faculty by the artist.

14. The "Marriage of the Duke of York," and "The King of Denmark's First Visit," commemorative medals, presented by the Town Clerk of London, Eng.

15. Bronze medal commemorative of the sesquicentennial anniversary of the founding of the College of New Jersey (Princeton University), presented by the Trustees of Princeton University.

16. Bronze medal commemorative of the 150th anniversary of the capture of Louisbourg in 1745, presented by the Louisbourg Memorial Committee of the General Society of Colonial Wars.

17. Bronze medal commemorative of the 50th anniversary of Sir George Gabriel Stokes' appointment to a professorship in the University of Cambridge.

18. Busts of Dr. W. T. Aikins, Dr. J. H. Richardson, and Dr. H. H. Wright, by the Medical Faculty and other friends.

19. Bust of the late Hon. George Brown, and portrait of the late Professor Croft, by Dr. Reeve.

20. Portraits of their Royal Highnesses the Prince and Princess of Wales, presented by their Royal Highnesses, as a souvenir of their visit to the University in 1901.

21. Portrait of the Hon. William Mulock, M.P., LL.D., Ex-Vice-Chancellor of the University, presented by members of the Senate and other friends.

22. A steel engraving after Turner, by the late Sir Daniel Wilson, presented by Charles James Heywood, Esq., Manchester, Eng.

23. A collection of medals and coins, bequeathed by the late Dr. Scadding.

24. Portrait of Professor Goldwin Smith, presented by J. Ross Robertson, Esq.

Other Donations.

1. Cannon-ball from the siege of Louisbourg, 1744, presented by Alexander F. Sabine, Philadelphia.

2. Argand lamp from the laboratory of the late Professor W. H. Balmain, Mechanics Institution, 1845-1847, Liverpool, donated by Richard Unsworth, B.A., Fergus.

University Studies.

The following is a list of studies published up to January, 1904:—

Review of Historical Publications relating to Canada, edited by Professor GEORGE M. WRONG *and* H. H. LANGTON, Vols. I.-VII. Publications of the years 1896-1902, Each.....$1.00 ($1.50 in cloth).

History and Economics, Vol. I., comprising

1. Louisbourg in 1745, the anonymous "Lettre d'un Habitant de Louisbourg," edited and translated by Professor GEORGE M. WRONG. $0 75
2. Preliminary Stages of the Peace of Amiens, by H. M. BOWMAN. 75
3. Public Debts in Canada, by J. ROY PERRY. 50

Do. Vol. II. No. 1: City Government in Canada, by S. MORLEY WICKETT. Westmount, a municipal illustration, by W. D. LIGHTHALL. Municipal Government in Toronto, by S. MORLEY WICKETT. 50

Do. No. 2: Municipal Government in Ontario, by A. SHORTT. Municipal Organization in Ontario, by K. W. MCKAY. Bibliography of Canadian Municipal Government, by S. MORLEY WICKETT. 50

Do. Extra Volume: Early Trading Companies of New France, by H. P. BIGGAR. 4 00

Psychological Series, Vol. I., comprising,

1. Spatial Threshold of Colour, by W. B. LANE, with Appendices. 75
2. A Contribution to the Psychology of Time, by M. A. SHAW and F. S. WEINCH. . . . . } 75
3. Experiments on Time Relations of Poetical Metres, by A.S. HURST and JOHN MCKAY. . . . . }
4. Conceptions and Laws in Aesthetics, by Professor A. KIRSCHMANN. Experiments on the Aesthetic of Light and Colour, by EMMA S. BAKER. Experiments with School-children on Colour Combination, by W. J. DOBBIE.. 1 50

Do. Vol. II. No. 1: The Conception and Classification of Art from a Psychological Standpoint, by Professor O. KÜLPE. Spectrally Pure Colors in Binary Combinations, by EMMA S. BAKER. On Colour-Photometry and the Phenomenon of Purkinje, by R. J. WILSON. Experiments on the Function of Slit-form Pupils, by W. J. ABBOTT. 1 50

Biological Series, No. 1: The Gametophyte of Botrychium Virginianum, by E. C. JEFFREY. 50

Do. No. 2: The Anatomy of the Osmundaceæ, by J. H. FAULL... 50

Do. No. 3: On the Identification of Meckelian and Mylohyoid

Grooves in the Jaws of Mesozoic and recent Mammalia, by B. ARTHUR BENSLEY. 50

Physiological Series No. 1: The Structure, Micro-Chemistry and Development of Nerve-Cells, with Special Reference to their Nuclein Compounds, by F. H. SCOTT. 50

Do. No. 2: On the Cytology of Non-Nucleated Organisms, by Professor A. B. MACALLUM. 75

Do. No. 3: Observations on Blood Pressure, by R. D. RUDOLF.. 75

Do. No. 4: The Chemistry of Wheat Gluten, by G. G. NASMITH. 50

Anatomical Series, No. 1: The Anatomy of the Orang-Outang, by Professor A. PRIMROSE. 1 00

Geological Series, No. 1: The Huronian of the Moose River Basin, by W. A. PARKS. 50

Do. No. 2; The Michipicoten Iron Ranges, by Professor A. P. COLEMAN and A. B. WILLMOTT. 1 00

Physical Science Series, No. 1: Induced Radioactivity, Excited in Air at the Foot of Waterfalls, by Professor J. C. MCLENNAN. 50

Do. No. 2: Some Experiments on the Electrical Conductivity of Atmospheric Air, by Professor J. C. MCLENNAN and E. F. BURTON. 50

Do. No. 3: On the Radioactivity of Metals Generally, by Professor J. C. MCLENNAN and E. F. BURTON. 25

Philological Series No. 1: The Anglo-Saxon Scop, by L. F. ANDERSON. 50

Theses Accepted for the Degree of Doctor of Philosophy.

FREDERICK HUGHES SCOTT. 1900.

The Structure, Micro-Chemistry and Development of Nerve Cells, with special reference to their nuclein compounds. University of Toronto Studies, Physiological Series, No. 1. 1900. Transactions of the Canadian Institute. 1898-99, Vol. 6, Parts 1 and 2, pp. 405-438.

JOHN CUNNINGHAM MCLENNAN. 1900.

Electrical Conductivity in Gases Traversed by Cathode Rays. 1900. Philosophical Transactions of the Royal Society of London. Series A., Vol. 195, pp. 49-77.

FRANCIS BARCLAY ALLAN. 1901.

The Basic Nitrates of Bismuth. 1901, American Chemical Journal, Vol. XXV., No. 4, April, 1901, pp. 307-315.

WILLIAM ARTHUR PARKS. 1900.

The Huronian of the Basin of the Moose River. University of Toronto Studies, Geological Series, No. 1, 1900.

ROSS GEORGE MURISON. 1902.

The Mythical Serpents of Hebrew Literature.

[1902.]

RICHARD DAVIDSON. 1902.

The Semitic Permansive-Perfect.

[1902.]

WALTER REUBEN CARR. 1903.

On the Potential Difference required to produce electrical discharges in gases at low pressure, an extension of Paschen's Law.

Transactions of the Royal Society of Canada, Second Series, 1902-1903. Vol. VIII., section III., pp. 161-182. 1902.

On the Laws governing electric discharges in gases at low pressures.

Philosophical Transactions of the Royal Society of London. Series A., vol. 201, pp. 403-433.

EMMA SOPHIA BAKER. 1903.

Experiments on the Æsthetic of Light and Colour. University of Toronto Studies, Psychological Series, vol. I., No. 4.

Spectrically Pure Colours in Binary Combinations. University of Toronto Studies. Psychological Series, vol. II., No. 3. 1902.

GEORGE GALLIE NASMITH. 1903.

The Chemistry of Wheat Gluten.

University of Toronto Studies. Physiological Series, No. 4.

The Transactions of the Canadian Institute, vol. VII. 1903.

CLARA CYNTHIA BENSON. 1903.

The Rates of Reactions in Solutions containing Ferrous Sulphate, Potassium Iodide and Chromic Acid.

The Journal of Physical Chemistry, May, pp. 356-388. 1903.

WILLIAM EDINGTON TAYLOR. 1903.

The Ethics and Religious Theories of Bishop Butler.

Toronto: The Bryant Press. 1903.

Special Lectures.

The following special lectures were delivered in the University during the session 1903-1904:—

DR. W. H. GASKELL, F.R.S., Cambridge, Eng., delivered a lecture in the Biological Department on the "Origin of the Vertebrates."

PROF. W. D. HALLIBURTON, F.R.S., Professor of Physiology, King's College, London, delivered a special lecture on the "Degeneration and Regeneration of Nerves."

PROF. C. S. SHERRINGTON, F.R.S., Holt Professor of Physiology in the University of Liverpool, gave the inaugural lecture on the occasion of the formal opening of the new Medical Buildings on October 1st. The subject was "The Progress of Medicine in Connection with the Advances Made in the Cognate Sciences.

Local Lectures.

To meet the demand for popular lectures on literary and scientific subjects, a committee of the Councils has been annually appointed for several years back to arrange for the delivery of such lectures by members of the Faculty at various centres throughout the Province, and also in Toronto. In order to extend the benefits of the lectures as widely as possible, the services of the lecturers are placed at the disposal of any literary or scientific organization desiring them, as far as is consistent with the academic engagements of the lecturers. During the present academic year 55 lectures have been delivered at 18 local centres. The following programme of lectures was prepared and circulated early in the session:—

PROFESSOR W. J. ALEXANDER—

(1) The Function of Poetry; (2) The Poetry of Robert Browning; (3) Tennyson's "In Memoriam"; (4) The Novel, its Origin and Use; (5) The Novels of Jane Austen; (6) Robert Louis Stevenson.

MR. F. B. ALLAN, M.A., PH.D.—

The Manufacture of "Natural" Products.

PROFESSOR ALFRED BAKER—

(1) Genius in Science—Sir William Rowan Hamilton; (2) Astrology; (3) The Science of the Ancient Greeks, and the Debt We Owe Them; (4) The Nebular Hypothesis; (5) The Beginnings of Astronomy.

MR. A. CARRUTHERS, M.A.—

(1) Tennyson as Scientist and Philosopher; (2) Ancient Greek Sculpture* (three lectures if desired); (3) Greek and Græco-Roman Painting*; (4) Ancient Greek Vases*; (5) Ancient Greek Architecture.

PROFESSOR A. P. COLEMAN—

(1) The Canadian Lakes; (2) The Rivers of Canada; (3) The Ice Age†; (4) Mountain Building; (5) The Tooth of Time†; (6) Volcanoes†; (7) The Conquest of Wild Canada.

PROFESSOR PELHAM EDGAR—

(1) Nationalism in Poetry and Canadian Poets; (2) The Nature Poetry of Our Great English Poets; (3) Alfred Tennyson, the Man and the Poet.

MR. A. C. HENDRICK, B.A., M.B.:—

Sleep and Allied Phenomena.

* *With lantern illustrations.*

† *With or without lantern illustrations.*

PROFESSOR L. E. HORNING—

(1) The Evolution of an Author, a Study of Young Goethe; (2) Life in England in the Days of King Alfred; (3) Kipling; (4) Canadian Literature; (5) Educational Ideals.

Professor Horning is also prepared to give series of lectures on Goethe's Faust and on the comparative study of English and German Literature.

PROFESSOR J. G. HUME—

(1) Eras of Doubt and Triumphs of Faith; (2) How to Think; (3) The Educational Value of Interest; (4) Some Needed Reforms in Canadian Schools.

Professor Hume is also prepared to deliver series of lectures on the Theory and History of Ethics and the History of Philosophy.

PROFESSOR MAURICE HUTTON—

(1) The Statesmen of Athens; (2) Greek Virtues and Theories of Life; (3) The Women of Greece; (4) Some Oxford Types (first series); (5) Some Oxford Types (second series); (6) The Wit and Wisdom of Herodotus; (7) Some Aspects of Classical Education; (8) The Roman, the Greek, the Englishman, and the Frenchman (one or two lectures as desired); (9) Plato on University Education; (10) The Antigone of Sophocles; (11) Plutarch; (12) The Tyrants of Greece; (13) Some Educational Controversies; (14) Robert Browning as a Greek Scholar; (15) Hellenism; (16) Some Thoughts on Present Educational Discontents; (17) The Greek Poems of Tennyson; (18) The Cynicism of Herodotus.

Professor Hutton is also prepared to deliver a series of lectures on the Antigone of Sophocles.

MR. F. B. KENRICK, M.A., PH.D.—

The Art of Glass Blowing from the Earliest Times.* (This lecture can be given only where gas and electric current are available).

PROFESSOR D. R. KEYS—

(1) The American Humorists; (2) The Life and Times of Shakespeare; (3) Macaulay; (4) Thackeray; (5) Scott; (6) Gladstone as a Writer; (7) Matthew Arnold, the Apostle of Culture; (8) Oliver Wendell Holmes; (9) The Italy of the Ring and the Book; (10) Alfred, King of the Anglo-Saxons.

PROFESSOR W. R. LANG—

(1) Matter at Low Temperatures; (2) The Development of the Modern High Explosive; (3) The Chemical Industries of Canada. (In Chemical Lecture Theatre only).

PROFESSOR J. F. MCCURDY—

(1) The Message of Israel; (2) Our Debt to the East; (3) Bible

* *With lantern illustrations.*

Lands and Peoples; (4) The Beginnings of the World; (5) Our Eastern Words and Their Story; (6) The Bible in the Schools; (7) The Poetry of the Bible; (8) Greece, Rome and Israel; (9) The Prophets of Israel; (10) War and Religion, an Historical Study.

MR. EUGÈNE MASSON—

(1) Madame de Staël; (2) Lamartine; (3) Dumas père; (4) Dumas fils.

PROFESSOR W. S. MILNER—

(1) The Financiers of Rome; (2) The Watershed of History; (3) The Roman and American Republics—a Parallel and Contrast; (4) Roman, Greek, English and American Conceptions of Liberty; (5) How Christianity Became the State Religion of Rome; (6) The Fall of Rome.

MR. R. G. MURISON, M.A., B.D., PH.D.—

(1) A Buried Civilization†; (2) Life in Ancient Egypt†; (3) The Old Testament and Recent Discoveries†; (4) Some Primitive Superstitions; (5) Jeremiah, the Prophet and the Man.

MR. W. A. PARKS, B.A., PH.D.—

(1) The Formation of Coal Beds and the Life of the Coal-Forming Age*; (2) Ontario's Northland.*

PROFESSOR J. C. ROBERTSON—

(1) Some Greek Prejudices; (2) Our Indebtedness to Greece; (3) The Social Ideals of Plato and William Morris; (4) Saint Socrates; (5) The Republic of Plato; (6) The Story of Our Mother Tongue.

MR. P. TOEWS, M.A., PH.D.—

The Ancient Germans.

MR. F. TRACY, B.A., PH.D.—

(1) The Republic of Plato; (2) Stoicism and Christianity; (3) Theories of Knowledge in Relation to Teaching; (4) The Mind of the Child; (5) The Happy Mean; (6) Immortality. (After Christmas only).

PROFESSOR W. H. VAN DER SMISSEN—

(1) Goethe's Life in His Lyrics;* (2) Schiller's Life in his Lyrics.*

PROFESSOR T. L. WALKER—

Life in the Jungles of India.*

PROFESSOR R. RAMSAY WRIGHT—

(1) Malaria and Mosquitoes (illustrated with diagrams); (2) The Microscopic Life of the Sea*; (3) The Natural History of the Oyster.* (After Christmas only).

* *With lantern illustrations.*

† *With or without lantern illustrations.*

PROFESSOR J. MCGREGOR YOUNG—

(1) The Royal Prerogative; (2) The Monroe Doctrine; (3) Arbitration and the Canadian Boundaries; (4) Federal Government among English-Speaking Peoples.

SATURDAY PUBLIC LECTURES.

The following lectures were delivered in the University of Toronto during the session of 1903-1904:—

Subject.	*Lecturer.*
The Bible as Literature	Professor R. G. Moulton.
Some Considerations of Empire	Hon. George E. Foster.
Radium and Radioactivity	Professor J. C. McLennan.
Poetry in the Old Time and in the New	Mr. W. B. Yeats.
The Natural History of the Oyster	Professor Ramsay Wright.
Baldwin and Lafontaine	Hon. L. O. David.

UNIVERSITY EXTENSION.

The following statute, relating to University extension work, was passed by the Senate in April 1894:—

1. A standing committee of seven members of Senate shall be appointed annually for the purpose of carrying on "University Extension" work of a kind similar to that carried on under the same designation in connection with the Universities of Cambridge and Oxford.

2. The Committee shall have authority to appoint a secretary, define his duties and fix his remuneration.

3. No part of the expense incurred for teaching and examining done at "local centres" of instruction, or for secretarial work done under the authority of the Committee, or for any other purpose connected with University extension, shall be a charge on the ordinary revenue of the University.

4. It shall be the duty of the Committee, subject to ratification by the Senate, to appoint teachers and examiners for approved or prescribed courses of study at local centres, and to grant certificates to such students as may have passed the final examination in each course, and complied with other conditions prescribed from time to time by the Committee.

5. It shall be the duty of the secretary to keep a register, in which shall be entered the name and address of each student who obtains a certificate, with a description of the course of study in which he has passed, and such other particulars as the Committee may from time to time order to be inserted.

UNIVERSITY STUDENT SOCIETIES.

Undergraduate Union.

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The 'Varsity.

EDITORS-IN-CHIEF.

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" *Easter Term*.....M. H. Y. Cameron.
Business Manager.....T. B. McQuesten.
Representatives University College.....A. Foulds.
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Pres......A. Sinclair, '05
Vice-Pres......E. H. Relyea, '07
Sec......J. O. Robb, '07
Treas......R. W. Mann, '06
1st Year Councillor.....'08
Gen. Sec....J. L. McPherson, M.A.

Mathematical and Physical Society.

OFFICERS.

Hon. Pres.....A. Baker, M.A.
Pres......J. G. Workman, '04
Vice-Pres......R. R. Waddell, '05
Sec.-Treas......J. S. Thompson, '05
Cor.-Sec......J. B. McFarlane, '04
4th Yr.....J. G. Parker, '04
3rd Yr..Miss S. A. Vanalstine, '05
2nd Yr...Miss A. L. O'Brien, '06
Rep. P. & C......S. Dushman, '04
1st Yr......Miss M. Ross, '07

Philosophical Society.

OFFICERS.

Hon. Pres....F. Tracy, B.A., Ph.D.
Univ cal cal 70
Hon. Vice-Pres....A. Kirschmann, M.A., Ph.D.
Pres......J. McD. Moore, '04
1st Vice-Pres...Miss M. K. Strong, '05
2nd Vice-Pres...Geo. Shearer, '06
Sec......D. S. Dix, '04
Treas......F. A. Hamilton, '04
4th Yr. Rep.....W. H. Spence, '04
3rd Yr. Rep....D. W. Morgan, '05
2nd Yr. Rep......A. R. Lynd

Natural Science Association.

OFFICERS.

Pres......J. H. Faull, B.A.
1st Vice-Pres...W. H. Collins, '04
2nd Vice-Pres....J. W. Emery, '04
Rec. Sec......E. C. Dickson, '04
Cor. Sec......E. Morrison, '05
Treas......C. G. Heyd, '05
Curator.....A. C. Ricker, '06
4th Yr. Rep......C. B. Parker, '04
3rd Yr. Rep......E. Fidlar, '04
2nd Yr. Rep...C. E. Anderson, '06
1st Yr. Rep......P. M. Bayne, '07

Oriental Association.

EXECUTIVE, 1903-1904.

Hon. Pres....R. G. Murison, M.A., B.D., Ph.D.
Hon. Vice-Pres......A. P. Misner, M.A., B.D.
Pres......W. R. Taylor, '04
1st Vice-Pres...D. H. Marshall, '04
Sec.-Treas......J. W. Currie, '05
Coun. 4th Yr.....A. H. Booth, '04
Coun. 3rd Yr...J. S. Jamieson, '05
Coun. 2nd Yr....A. J. Connor, '06
Coun. 1st Yr......*(To be elected)*

Political Science Club.

OFFICERS.

Hon. Pres....S. M. Wickett, Ph.D.
Pres......T. B. McQuesten, '04
1st Vice-Pres...J. J. McCarthy, '05
2nd Vice-Pres.....P. L. Fraser, '07
Sec......H. C. Moore, '04
Treas......A. M. Manson, '05
4th Yr. Coun......I. S. Fairty, '04
3rd Yr. Coun......A. L. Bitzer, '05
2nd Yr. Coun......H. D. Scully, '06

Medical Society.

EXECUTIVE, 1903-1904.

Hon. Pres......Dr. R. A. Reeve
Hon. Treas......Dr. J. A. Temple
Pres......F. J. Sheahan, '04
1st Vice-Pres.....R. A. McLurg, '04
2nd Vice-Pres...F. B. Mowbray, '05
3rd Vice-Pres.....A. E. Brown, '06
Treas......F. F. McEwen, '04
Cor. Sec......R. W. Anderson, '04
Rec. Sec......H. C. Kindred, '05
Curator.....C. H. Stapleford, '05
Asst. Treas...H. S. Monkman, '06
Asst. Curator..H. W. Johnson, '07
Coun......W. J. Chapman, '04
Coun......G. H. Carlisle, '05
Coun......S. F. Millen, '05
Coun......O. K. Lang, '06
Coun......J. G. Crookshank, '06
Coun......M. J. Heatlie, '06
Coun......T. Merrison, '07
Coun......G. W. Racey, '07

Harmonic Club.

OFFICERS.

Hon. Pres......A. H. Abbott, B.A.
Pres......P. B. Thornton
Vice-Pres......H. S. Sprague
Sec.-Treas......W. C. Davy
Business Manager.....H. P. Cooke
Curator.....R. L. Harrison
Conductor.....W. Y. Archibald

Athletic Association.

DIRECTORS.

Pres......President Loudon
Vice-Pres......W. H. Carveth
Sec.-Treas......S. P. Biggs
Dir......Prof. McCurdy
Dir......Prof. C. H. C. Wright
Dir...Rev. D. B. Macdonald, M.A.
Dir......W. G. Wood
Dir......A. C. Snively
Dir......R. Pearson
Dir......W. C. Greig
Dir......T. W. Graham

The Athletic Association is now the paramount body in University Athletics, and has entire jurisdiction over the athletic clubs using the University name, and over their finances, members and policy, subject to the University authorities. Henceforth no financial arrangement can be entered into by any such club without the sanction of the Directorate. No expenditure of any kind in connection with any such club can be made without the written order of the Secretary-Treasurer of the Directorate.

Gymnasium Club.

OFFICERS.

Hon. Pres......Prof. McCurdy
Pres......R. L. Biggs
Vice-Pres......F. W. Baldwin
Sec.-Treas......F. Brodie

Representatives of Arts—
4th Yr......A. E. Honeywell
3rd Yr......J. G. Parker
2nd Yr......E. Fidlar

Representatives—
School.....R. Bryce
School.....J. F. Hamilton
Medicine.....G. Hare
Victoria.....R. Pearson
Dentals.....W. H. Wood
Knox...Dan. W. S. Urquhart
Wycliffe.....R. M. Millman

The Gymnasium.

The Gymnasium, including gymnasium proper, locker rooms and baths, is open daily from 8.30 a.m. to 6 p.m. to all members.

The following is the time-table for class work, including military drill:—

Gymnasium Class.....4 to 6.15 p.m., Monday, Wednesday, Friday.
Fencing Class.....4 to 6.15 p.m., Tuesday, Thursday.
General Work.....Saturday (all day).
Ladies' Fencing Class.....11 to 12, Monday.
Ladies' Fencing Class.....10 to 12, Tuesday.
Ladies' Fencing Class..... 3 to 4, Thursday.
Ladies' Fencing Class.....11 to 1, Saturday.

Work in the Gymnasium will begin promptly the first week in October. During the Fall Term a course of instruction will also be given in rifle drill, bayonet, quarter-staff, dumb-bells and club-swinging, and instruction in boxing and wrestling may be obtained. During the hours that Class work is going on, all members other than those in the Class will be excluded from the floor. All members wishing information as to further regulations are requested to apply to the instructor, Sergeant Williams, or to some of the members of the Executive.

Track Club.

OFFICERS.

Hon. Pres....Dr. W. E. Willmott
Hon. Vice-Pres...Dr. R. E. Hooper
Pres......Dr. G. Porter
1st Vice-Pres......J. P. Montague
2nd Vice-Pres...W. R. Worthington
Sec.-Treas......W. M. Currie
Rep. '05.....D. A. McKay
Rep. '06.....G. Little
Rep. '07.....P. McLeod
Rep. Victoria.....G. Watson
Rep. Victoria.....F. Hamilton
Rep. Med......J. J. Feild
Rep. Med......E. Robertson
Rep. S.P.S......W. Barber
Rep. S.P.S......C. S. Acton
Rep. Dentals.....E. Kellv
Rep. Dentals.....A. H. Dayward
Rep. Knox.....J. C. Ross
Rep. Knox.....T. W. Graham
Rep. Wycliffe.....F. H. Hopkins
Rep. Wycliffe.....J. Sovereign
Rep. St. Mich......
Rep. St. Mich......
Rep. Pharmacy.....
Rep. O.A.C., Guelph.....

Golf Club.

OFFICERS.

Hon. Pres......President Loudon
Captain.....Prof. Wrong
Sec.-Treas......Prof. Alexander
Committee.....Prin. Hutton
" .....Dr. Needler
Committee.....Prof. Milner
" .....Prof. Keys
" .....Prof. Carruthers
" ....Prof. John Burwash

Cricket Club.

OFFICERS.

Hon. Pres....Rev. Dean Plumptre
Pres......N. K. McLeod
Vice-Pres......W. W. Wright
Captain.....A. C. Heighington
Curator.....G. A. Davidson
Curator.....S. C. Snively
Sec.Treas......H. D. Gooderham
Committee.....R. C. Reade
" .....H. L. Hoyles
" .....H. E. Beatty
" .....G. B. Reynolds
" .....A. C. Snively

Rugby Football Club.

OFFICERS.

Hon. Pres......Dr. McCurdy
Hon. Vice-Pres...Dr. J. A. McCollum
Pres......H. E. Beatty
Vice-Pres......P. M. Yeates
Sec.-Treas......L. W. Morden
Sr. Arts Rep......R. E. Hoar
Jr. Arts Rep......A. Boyd
Sr. S.P.S. Rep......P. M. Sander
Jr. S.P.S......*(To be elected)*
Sr. Med. Rep......R. B. Burwell
Jr. Med. Rep....A. W. McPherson
Knox Rep......T. Graham
Victoria Rep......J. Gain
Dental Rep......H. Wood
St. Michael's Rep...*(To be elected)*
Manager 1st Team....M. E. Boyd
Manager 2nd Team..P. M. Sander
Manager 3rd Team.W. H. B. Bevan

Baseball Club.

OFFICERS.

Hon. Pres......Dr. Hooper
Pres......A. G. Ross
1st Vice-Pres......F. W. Organ
Sec.-Treas......J. K. Robert
Manager.....J. McLaughlan
Asst. Man......T. C. Weldon
Captain.....R. A. Williams
4th Yr. Rep......A. B. McAllister
3rd Yr. Rep......J. E. DeLury
2nd Yr. Rep......J. Lash
1st Yr. Rep......R. O. Miller
Victoria.....A. B. Rankin
Pharmacy.....Tripp
Dental.....Lappen
S.P.S......T. W. Baldwin
Sr. Meds......T. D. Buck
Jr. Meds......D. Balfour
St. Michael's.....J. Dooley

Lacrosse Club.

OFFICERS.

Hon. Pres......President Loudon
Pres......W. W. Livingstone, B.A.
1st Vice-Pres...E. M. Gladney, B.A.
2nd Vice-Pres......G. Heyd
*Mgr. & Sec.-Treas.*D. A. L. Graham
Rep. Arts, 4th Yr......G. Clarke
Rep. Arts, 3rd Yr.....J. C. Sherry
Rep. Arts, 2nd Yr...F. S. Dowling

Rep. Arts, 1st Yr....H. S. Sprague
Rep. Victoria.....R. Rearson
Rep. Meds. Sr.....N. Kyle
Rep. Meds. Jr.....C. Jamieson
Rep. S.P.S. Sr.....Mr. Jackson
Rep. S.P.S. Jr....Mr. Dellabough
Rep. Dents. Sr.....Mr. Hamilton
Rep. Dents. Jr.....Mr. Hindle
Rep. Pharmacy.....R. Easson

Hockey Club.

OFFICERS.

Hon. Pres.....President Loudon
Hon. Vice-Pres....W. T. Jennings, Esq., C.E.
Pres.....Dr. A. B. Wright
Vice-Pres.....C. G. Heyd
Sec.-Treas.....Jno. C. Sherry
Manager.....J. H. Chown
Captain.....W. L. Gilbert

Lawn Tennis Club.

PATRONS.

Pres. Loudon.
Prin. Galbraith.
J. W. Flavelle.
Rev. E. Harris.
Prof. Edgar.

OFFICERS.

1st Hon. Pres...Dr. C. E. Pearson
2nd Hon. Pres. Dr. A. J. Mackenzie
Pres.....W. E. B. Moore
Sec.-Treas.....J. G. Feild
Committee.....W. M. Currie
" .....J. A. M. Dawson
" .....H. Hara
" .....J. Cherry

Fencing Club.

OFFICERS.

Hon. Pres.....Dr. Ellis
Pres.....F. C. Overend
Vice-Pres.....J. G. Parker
Sec.-Treas..W. H. F. Addison, B.A.
Curator.....S. C. Snively
Maitre d'Armes....Quartermaster-Sergt. Williams

Chess Club.

OFFICERS.

Hon. Pres.....Principal Hutton
Pres.....W. W. Hutton
Vice-Pres.....C. E. Freeman
Sec.-Treas.....H. J. E. Keys
Curator.....J. Sutherland
Rep. Grads.....R. Hunter
Rep. S.P.S.....J. Lang
Rep. Meds.....A. Rolls
Rep. '05.....F. T. Watt
Rep. '06.....G. W. J. Megan
Rep. '07.....F. W. Halliday

University College.

BENEFACTIONS AND DONATIONS.

Residence Extension Fund.

Dr. A. H. Barbour, Edinburgh.....$484 44
Sir Daniel Wilson.....$200 00

Women's Residence Fund.

In 1893 an association of ladies was formed, with the object of obtaining funds for the erection of a residence for women students in connection with University College. A beginning has been made in the work of securing subscriptions. The following is the list of subscribers to this fund up to the 31st of December, 1902:—

*Dr. W. L. T. Addison..	$ 100 00	*Mr James Coyne.....	25 00
*Mrs. W. H. B. Aikins..	5 00	*Mr. James Crane.....	5 00
Mr. D. W. Alexander...	25 00	*Miss E. Creighton.....	4 00
*Mr. Baird.....	5 00	*Miss E. M. Curzon....	4 00
Prof. Alfred Baker.....	100 00	Prof. W. Dale.....	100 00
Miss Anna W. Ballard..	5 00	*Miss L. Darling.....	2 00
**Miss Eliza M. Balmer ($25 paid).....	50 00	Mr. A. T. DeLury.....	50 00
*Miss Jean Balmer (per Mrs. Balmer).....	25 00	*Miss A. Dickey.....	4 00
Mr. Robert Balmer.....	50 00	Miss Gertrude Eastwood.	25 00
*Dr. and Mrs. Barbour (Edinburgh).....	485 55	Miss Edgar.....	5 00
*Mr. Alfred Benjamin..	10 00	*Mr. J. W. Flavelle....	50 00
*Miss C. C. Benson.....	10 00	*Miss E. C. Fleming....	25 00
*Hon. Edward Blake...	500 00	*Prof. Fletcher.....	25 00
*Mrs. Edward Blake...	500 00	*Prof. W. H. Fraser....	100 00
Hon. S. H. Blake.....	600 00	Messrs. Freer and Patterson.....	100 00
**Mrs. Alfred Briggs ($4 paid).....	10 00	*A Friend	5 00
*Mrs. Geo. Brown (Edinburgh).....	48 50	*Miss Helen J. Gervais..	1 00
*Miss E. Bunnell.....	2 00	Miss Greenshields.....	100 00
*Mrs. A. F. Campbell...	1 00	*A Graduate.....	2 00
*Mr. A. H. Campbell...	25 00	*A Graduate.....	2 00
*Through Miss Carter, Elora.....	36 00	*A Graduate.....	50
The Misses Carty.....	50 00	*Greek Play, '01.....	540 25
*Mr. Wm. Christie.....	500 00	*Mr. W. B. Hamilton...	100 00
*Miss N. Cleary.....	2 00	*Mrs. W. B. Hamilton..	100 00
*Miss E. N. Cluff.....	4 00	Miss Julia Hillock.....	25 00
*College of Music (Antigone '02).....	113 25	Prof. J. G. Hume.....	100 00
		Principal Hutton.....	25 00
		Dr. E. C. Jeffrey.....	25 00
		*Mrs. E. C. Jeffrey.....	2 00
		Miss Laura L. Jones...	40 00
		*Mrs. Edward Jones....	8 00
		Miss Gertrude Lawler..	50 00

**President Loudon ($50 paid)	150 00
*Mrs. Loudon	50 00
*Miss A. C. Macdonald	4 00
*Mrs. McGillvray	5 00
Miss Mary Ard MacKenzie	20 00
*Mrs. MacLennan	10 00
The Misses MacMurchy	25 00
Prof. James Mavor	100 00
*Mr. W. J. Mitchell	5 00
Moss, Hoyles and Aylesworth	50 00
*Miss Mowat	25 00
Sheriff Mowat	25 00
Dr. G. H. Needler	25 00
*Dr. Osler (Baltimore)	25 00
*Mrs. E. B. Osler	50 00
*Mr. John Penman (Paris, Ont.)	50 00
*Mrs. R. A. Reeve	40 00
*Mrs. J. Ross Robertson	25 00
*Miss Charlotte Ross	25 00
Rowsell & Hutcheson	200 00
*Miss Claribel Smith	2 00
*Miss Nellie Spence	25 00
Prof. John Squair	100 00
*Prof. Morse Stephens (proceeds of lecture)	113 00
*Mrs. Sweny	20 00
Mrs. Fred. Sykes	50 00
Miss Emily Thompson	25 00
*Miss Veals	10 00
*Mr. B. E. Walker	100 00
*Hiram Walker & Sons	1,000 00
*The Robert Watson Co.	100 00
*Miss Wilson (Edinburgh)	25 00
Senator A. T. Wood	250 00
**Prof. R. Ramsay Wright ($75 paid)	100 00
Miss Landon Wright	2 00
Prof. G. M. Wrong	50 00
*Women Students (Class '95)	16 00
*Women's Glee Club Concert (1899)	19 00
*Ladies' Association, Ottawa	60 00
*Ladies' Association, Ottawa (additional)	25 85
*Ladies' Association, Toronto (proceeds of concert)	70 00
*Saturday Lectures (1899)	373 00
*Saturday Lectures (1900)	346 75
*Women's Glee Club Concert (1900)	15 35
Collections from subscription books	55 50

The Treasurer of the fund is Mrs. Torrington, 12 Pembroke street, to whom subscriptions may be sent.

*Signifies paid in full.

**Signifies paid in part.

STUDENT SOCIETIES.

Young Men's Christian Association.

The Y.M.C.A. of University College was organized in 1873, and incorporated in 1892. The Association had no permanent quarters until the erection of the present building in 1886.

The Canadian Colleges' Mission in connection with the Y.M.C.A. seeks to interest the Students of the University in the different phases of Foreign Mission work, and will, this year, contribute to the support of the work among the students of the University of Calcutta. The C.C.M. includes now nearly all the institutions of higher learning in Canada, and issues a monthly paper devoted to the discussion of missionary topics.

The officers are: President, Prof. Hume; Treasurer, Dr. W. Harley Smith; Secretary, J. L. McPherson, B.A.; Assistant Secretary, T. W. Graham.

Following are the officers elect for the Y.M.C.A. for 1903-1904:—

Pres......A. C. Cameron, '05
1st Vice-Pres.....J. E. Gibson, '06
2nd Vice-Pres...W. G. McIlwraith, S.P.S.
Treas......W. H. Henderson, '06
Asst.-Treas.....W. E. Chapple, '07
Rec. Sec......R. C. Halliday, '07
Gen. Sec....J. L. McPherson, M.A.

Conveners of Committees: Membership, J. S. Jamieson; *Devotional*, W. P. Love; *Rooms*, D. Gilchrist; *City Missions*, A. H. Sovereign, G. A. Brown; *Bible Study*, J. Gordon; *Fall Campaign*, W. S. Verral; *Finance*, W. H. Henderson; *Music*, T. A. Phillips; *Missionary*, W. W. Hutton.

Young Women's Christian Association.

OFFICERS.

Hon. Pres......Mrs. Cameron
Pres......Miss Carruthers
Vice-Pres......Miss Breckon
Librarian.....Miss McNichol
Treas......Miss Logan
Rec. Sec......Miss Adie
Cor. Sec......Miss Burt

CONVENERS.

Membership....Miss B. Ketcheson
Missionary.....Miss Strong
Music.....Miss Ewing
Lunch Room.....Miss Elliott
Sec. Bible Class.....Miss Cowan
Mission Study Class...Miss Steele

Literary and Scientific Society.

OFFICERS.

Pres......A. T. Hunter, LL.B.
1st Vice-Pres......J. A. Sharrard
2nd Vice-Pres......J. D. Munroe
3rd Vice-Pres......C. F. Marshall
Rec. Sec......A. B. McAllister
Critic.....W. N. Harrison
Curator.....F. C. Overend
Cor. Sec......J. J. McCarthy
Treas......W. D. McDonald
Sec. of Com......J. W. Batten
Hist. Sec......J. B. Paulin
4th Yr. Coun......L. Gilchrist
3rd Yr. Coun......J. S. DeLury
2nd Yr. Coun.....R. B. McElheran
2nd Yr. Coun......G. W. Hofferd
1st Yr. Coun......W. A. Cameron
1st Yr. Coun.....N. A. McEachern

Women's Literary Society.

OFFICERS.

Hon. Pres...Miss Grant Macdonald
Pres......Miss Mabel Davis
Vice-Pres......Miss M. Scott
Rec. Sec......Miss K. McDonald
Cor. Sec......Miss Best
Treas......Miss Lyon
4th Yr. Rep......Miss Ketcheson
3rd Yr. Rep......Miss Adie
2nd Yr. Rep......Miss McEntee
1st Yr. Rep......

Class Societies.

OFFICERS.

1904.

Pres......D. S. Dix
1st Vice-Pres...Miss A. H. McClive
2nd Vice-Pres......T. M. Wesley
Sec......A. D. Wilson
Treas......H. G. O'Leary
Athl. Dir......J. G. Parker
Historian.....Miss B. H. Streight
Poetess.....Miss M. W. Allan
Mus. Dir......Miss E. C. Tuckett
Critic.....Miss A. I. Kerr
Orator.....A. G. Ross
Judge.....J. D. Hull
Prophet.....T. A. Fawcett
Councillors...Miss C. W. Morrish
" ...Miss A. M. Hindson
" .....H. C. Moore
" .....P. B. Thornton

1905.

Pres......T. A. Phillips
1st Vice-Pres...Miss F. B. Ketcheson
2nd Vice-Pres......W. P. Lane
Sec......J. S. Jamieson
Treas......R. R. Waddell
Mus. Dir......Miss L. E. Newman
Athl. Dir......W. J. McKay
Critic.....J. R. Coleman
Prophetess.....Miss M. E. Scott
Poetess.....Miss E. W. Lent
Orator.....R. C. Reade
Judge.....C. L. Bilkey
Historians.....Miss M. T. Cowan
" .....J. S. DeLury
Councillors..Miss N. M. Stevenson
" .....Miss P. A. Magee
" .....A. N. McEvoy
" .....W. E. Jackson

1906.

Pres......J. E. Gibson
1st Vice-Pres......Miss L. Breckon
2nd Vice-Pres......H. R. Pickup
Sec......J. J. Gray
Treas......R. W. Hart
Mus. Dir......Miss D. Thompson
Athl. Dir......F. S. Dowling
Judge.....G. J. W. Megan
Critic.....G. A. Little
Orator.....L. Buchanan
Prophetess.....Miss J. M. Adie
Poetess.....Miss N. C. Buchanan
Historians.....Miss V. Lyon
" .....C. E. H. Freeman
Councillors.....Miss C. Pentecost
" .....Miss E. I. McKim
" .....G. W. Hofferd

1907.

Pres......W. S. Verrall
1st Vice-Pres......Miss E. E. van der Smissen
2nd Vice-Pres......J. C. McBeth
Sec......C. M. Wright
Treas......H. C. Cooke
Athl. Dir......A. M. Boyd
Mus. Dir......Miss M. B. Houston
Critic.....Miss A. P. Osborne
Prophetess....Miss M. L. Murray
Poet.....N. L. Harton
Orator.....H. K. Baird
Judge.....R. C. Halliday
Historians..Miss E. M. McRoberts
" .....G. W. Beaver
Councillors.....Miss J. Best
" ....Miss E. H. Roebuck
" .....W. E. Chapple
" .....R. H. McPherson

Classical Association.

OFFICERS.

Hon. Pres...Prof. W. S. Milner, M.A.
Pres......W. H. Tackaberry, '04
1st Vice-Pres......Miss Cowan, '05
Sec......A. G. McKay, '05
Treas......J. O. Carlyle, '06
4th Yr. Coun...Miss A. B. Rankin,'04
2nd Yr. Coun....Miss Breckon, '06
1st Yr. Coun......W. A. Rae, '07

Modern Language Club.

OFFICERS.

Hon. Pres......Prof. Fraser
Pres......A. N. McEvoy, '05
1st Vice-Pres...Miss E. Ewing, '05
2nd Vice-Pres..Miss G. Strang, '04
Cor. Sec......D. A. Gilchrist, '05
Rec. Sec......A. F. B. Clarke, '06
Treas...... ..N. L. Harton, '07
Asst.-Treas....Miss McVannel, '06
2nd Yr. Rep..Miss E. Roebuck, '07

Two representatives from the First year to be elected in October.

Women's Athletic Club.

OFFICERS.

Hon. Pres......Mrs. Loudon
Pres......Miss M. W. Filshie, '04
Sec.-Treas......Miss M. Davis, '05
Curators of Clubs—
Tennis..Miss K. M. Duncan, '04
Hockey.....Miss M. Tate, '04
Fencing.....Miss P. Magee, '05
Gymnasium..Miss I. Elliott, '05
Phy. Cult....Miss H. Latter, '04

N.B.—The Tennis, Fencing and Hockey Clubs have no separate organization, having amalgamated with this Club.

Association Football Club.

OFFICERS.

Hon. Pres......Dr. Johnston
Pres......W. E. Jackson
Vice-Pres......W. E. Harper
Sec......D. Gilchrist
Treas......N. B. McLean
Captain......L. Gilchrist
Mgr......A. C. Cameron
Asst.-Mgr......A. M. Manson
Curator......P. L. Fraser, '07
4th Yr. Rep......T. A. Phillips
3rd Yr. Rep......J. R. Bell
2nd Yr. Rep......R. M. Motherwell

SCHOOL OF PRACTICAL SCIENCE.

The Engineering Society.

OFFICERS FOR 1903-1904.

President.....J. F. Hamilton.
Vice-President.....J. J. O'Sullivan.
Recording Secretary.....W. E. Wickett.
Treasurer.....J. M. Wilson.
Corresponding Secretary.....P. M. Sauder.
Editor.....To be appointed.
Librarian.....P. C. Coates.
Assistant Librarian.....J. P. Charlebois.
Graduates' Representative.....J. F. S. Madden.
Fourth Year Representative.....J. A. McFarlane.
Third Year Representative.....H. L. Chilver.
Second Year Representative.....C. E. Sisson.
First Year Representative.....To be elected.

The Society meets every second Tuesday during the Academic Year. Papers are read, and discussions are held on engineering subjects. The Society publishes a pamphlet annually, containing the best papers read at the meetings.

Victoria College.

The Library.

The following donations have been received between March 14th, 1903, and February 8th, 1904:—

Government of Canada, 5 vols., 47 pamphlets.
British Columbia, 1 vol., 1 pamphlet.
England, 4 pamphlets.
Manitoba, 2 vols.
Ontario, 13 vols., 35 pamphlets.
United States, 2 vols., 10 pamphlets.
State of Massachusetts, 2 vols.
Boston Public Library, 8 pamphlets.
Canadian Forestry Association, 1 pamphlet.
Field Columbian Museum, 5 pamphlets.
Imperial Library of Japan, 1 pamphlet.
Lindsay Public Library, 1 pamphlet.
New York Public Library, 10 pamphlets.
Philadelphia City Institute, 1 pamphlet.
Ontario Society of Architects, 3 pamphlets.
Ontario Historical Society, 1 pamphlet.
Toronto Public Library, 1 pamphlet.
Alberta College, 1 pamphlet.
Bryn Mawr University, 2 pamphlets.
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University of Chicago, 1 vol., 2 pamphlets.
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Union Literary Society of Victoria College, 14 periodicals.
Missionary Society of Victoria College, 1 periodical.

The Library is indebted to the publishers for the gift of the following periodicals:—Canadian Methodist Magazine, Hochschul-Nachrichten, Journal of the Royal Colonial Institute, Missionary Outlook, Popular Science Monthly, Rod and Gun, South African Pioneer, Western Methodist Recorder.

Publications:—

No. 1.—A Bibliography of Canadian Poetry (English), by C. C. James, M.A.

No. 2.—A Bibliography of Canadian Prose Fiction, by L. E. Horning and L. J. Burpee. (In the press.)

STUDENT SOCIETIES.

Alumni Association.

OFFICERS, 1903-04.

Pres.....A. R. Bain, LL.D. *2nd Vice-Pres*..A. P. Coleman, Ph.D.
1st Vice-Pres...Rev. W. R. Parker, D.D. *Sec.-Treas*.....C. C. James, M.A.

The Annual Meeting will be held in October in connection with the Charter Day celebration.

Graduates are requested to notify the Secretary of any change of address.

Additions to the library are urgently requested. Any graduates willing to contribute books, pamphlets or money for this purpose will please address the Secretary.

Alumnæ Association.

FOUNDED 1895.

OFFICERS, 1903-04.

Pres.....Mrs. W. Leisenring *Treas*.....Miss M. E. Powell
Vice-Pres.....Miss M. F. Libby *Cor. Sec*.....Miss M. L. Chown
Rec. Sec.....Miss M. E. Powell

The Annual Meeting will be held at Easter.

Graduates are requested to notify the Corresponding Secretary of any change of address.

Alma Mater Society.

FOUNDED 1903.

OFFICERS, 1903-04.

Hon. Pres....F. L. Farewell, B.A. *Vice-Pres*...F. A. E. Hamilton, '04
Pres.....E. W. Wallace, '04 " .....R. Pearson, '04
Sec.....A. E. Elliott, '05 " .....W. H. Spence, '04
Treas.....J. A. M. Dawson, '05 " .....W. G. Cates, '04
" .....W. A. Gifford, '04
" .....A. S. Rogers, B.A.
" .....A. J. Brace

The object of this society is to provide an organization that shall deal with all matters pertaining to the student body at large.

All members of the Union Literary Society, the Athletic Union, the Y.M.C.A., and the Glee Club, are *de facto* members of the Alma Mater Society.

Regular meetings are held twice a year, on the 9th of October and the 9th of March.

Union Literary Society.

THE "LITERARY," ESTABLISHED 1857.
THE "JACKSON," ESTABLISHED 1873.

REORGANISED 1893.

Object: Cultivation of Literature, Science and Oratory.

OFFICERS, 1904.

Office.	Spring Term.	Fall Term.
Honorary President	Justice Maclaren	Rev. T. E. E. Shore, M.A.
President	D. P. Rees, '03	F. A. E. Hamilton, '04.
First Vice-President	E. C. Irvine, '03	E. E. Cleaver, '04.
Second Vice-President	R. Pearson, '04	W. A. Walden, '05.
Critic	N. E. Bowles, '03	E. W. Wallace, '04.
Assistant Critic	W. P. Near, '03	R. Pearson, '04.
Leader of Government	F. A. E. Hamilton, '04.	S. W. Eakins, '04.
Leader of Opposition	R. A. Whattam	H. H. Cragg, '05.
Corresponding Secretary	A. Elliott, '05	D. P. Perley, '04.
Recording Secretary	C. M. Wright, '05	J. A. Salter, '05.
Asst. Recording Secretary	C. D. Henderson, '06	F. C. Bowman, '06.
Treasurer	T. E. Wilson, '03	H. N. Baker, '04.
Curator	G. E. Trueman, '06	G. A. Morris, '06.
Pianist	E. L. Luck, '05	R. J. Manning, '06.
Assistant Pianist	R. J. Manning, '06	J. M. Zurbrigg, '06.

Regular meetings of the Society are held in Alumni Hall each Saturday evening during term.

A valuable library, to which constant additions are being made, is placed with the General College Library, to which all students have access.

A prize of $15 is given for the best prepared oration delivered at an open contest held during the first term. Choice of subject is left to the speaker. This prize was won in 1903 by J. F. Chapman, B.A. A prize of $10 is also given for the best impromptu oration.

A very valuable collection of Indian relics has been purchased by the Society. This it is hoped will be the nucleus of a large and valuable historical collection.

All students in attendance at Victoria University are eligible for membership.

Missionary Society.

Object: To promote an active interest among the Students in Home and Foreign Missions, and to assist, as far as possible, in all Christian Missionary work.

OFFICERS, 1903-04.

Hon. Pres...Prof. J. F. McLaughlin, M.A., B.D.
Pres......W. A. Gifford, '04
Vice-Pres...Miss E. A. Weekes, '04
Sec......C. W. Morgan, '05
Treas......F. W. Langford, '05
Perm. Treas...Prof. F. H. Wallace, M.A., D.D.

BOARD OF MANAGEMENT.

The Officers of the Society and the Presidents of the Y.M.C.A. and Y.W.C.A. are *ex-officio* members. Also the following:—

Missionary Campaign Committee—Chairman, A. Moorehouse; Vice-Chairman, Miss E. V. Danard.

Missionary Study Class—Chairman, D. M. Perley; Vice-Chairman, Miss A. Wilson.

Student Volunteer Band—Chairman, E. W. Wallace; Vice-Chairman, Miss E. L. Wallace.

City Mission Committee—Chairman, C. Moorehouse; Vice-Chairman, Miss D. Switzer.

Monthly meetings of the Society are held on the last Wednesday of each month from 5 to 6 o'clock, at which various phases of the missionary problem are discussed.

The Mission Study Class meets weekly for the study of interesting missionary literature.

The Society purposes directing its funds this year to the support of educational work in West China.

Y. M. C. A.

ORGANIZED 1889.

Object: To promote Growth in Grace and Christian Fellowship among its Members, and aggressive Christian work, especially by and for Students.

OFFICERS, 1903-04.

Hon. Pres.....Rev. E. I. Badgley, M.A., LL.D.
Pres......W. H. Spence
Vice-Pres......A. J. Brace
Sec......W. A. Walden
Treas......H. H. Cragg

CABINET.

Devotional.....A. S. Rogers, B.A.
Bible Study.....J. W. Miller.
Missionary,
Pres. Miss. Society (ex-officio).
Fall Campaign.F .A. E. Hamilton.
Membership.....T. P. Campbell.
Music. . . . . .G. A. Archibald.

MEETINGS.

Wednesday evenings, 5 to 6 o'clock, Prayer and Praise.

Sabbath morning, 9.30 to 10.30, Fellowship meeting.

Classes are arranged at the beginning of each year for the purpose of Bible study. A Union class, led by Prof. McLaughlin, will be held every Sabbath afternoon, at 4 o'clock, in the Library.

Women's Literary Society.

ORGANIZED 1893.

Object: Literary Improvement and Social Intercourse.

OFFICERS, 1903-04.

Hon. Pres..Miss M. E. T. Addison, B.A.
Pres.....Miss A. L. O. Fife
Vice-Pres.....Miss S. M. Baxter
Rec. Sec.....Miss E. C. Dwight
Cor. Sec.....Miss K. C. S. Rice
Treas.....Miss E. G. Chadwick
Critic.....Miss M. L. A. Jeffery
Associate Critic.Miss A. E. Wilson

A valuable prize, the gift of the late Mrs. Martha Bell, is offered for the best oration, at a contest held during the term. The subject for 1904 is, "The Value of Ideals."

Y. W. C. A.

ORGANIZED 1895.

Object: Christian Culture and Work.

OFFICERS, 1903-04.

Hon. Pres.....Mrs. A. L. Langford
Pres.....Miss G. Peterson
Vice-Pres.....Miss E. Wallace
Sec.....Miss S. A. VanAlstyne
Treas.....Miss M. Keys
Pianist.....To be appointed

Mission Circle.

ORGANIZED, DEC., 1902.

OFFICERS, 1903-04.

Pres.....Miss E. A. Weekes
Vice-Pres.....Miss F. E. Watts
Rec. Sec...Miss M. A. McLaughlin
Cor. Sec.....Miss A. E. Wilson
Treas.....Miss K. R. Thompson

Acta Victoriana.

A Monthly Journal published during the College year by the Union Literary Society in the interests of Victoria University, her Students, Alumni and Friends.

BOARD OF MANAGEMENT AND EDITORIAL STAFF, 1903-04.

Pres......W. G. Cates, '04
Sec......F. C. Bowman, '06
Bus. Mgr......C. W. Bishop, '04
Asst.-Bus. Mgr....P. B. Macfarlane, '06
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" .....W. H. Spence, '04
Scientific.....E. E. Cleaver, '04
Missionary and Religious.....W. K. Allen, B.A.
Personals and Exchanges.....H. H. Cragg, '05
Locals.....Miss A. G. W. Spence, '05
A. Elliott, 05
Athletics.....T. P. Campbell, 05

An essay contest is held each year in connection with *Acta*. Conditions will be announced in the October issue.

Classical Association.

FOUNDED 1901.

Object: The Promotion of Classical Study in its Various Aspects.

OFFICERS, 1903-04.

Hon. Pres......Prof. A. L. Langford, M.A.
Pres......T. A. Bagshaw, '04
Sec......J. A. Spencely, '05
Treas......J. W. Cohoon, '06

COUNCILLORS.

4th Year Rep......Miss L. E. V. Lloyd, '04
3rd Year Rep......Miss C. K. Jickling, '05
2nd Year Rep...D. A. Hewitt, '06
1st Year Rep....C. M. Carter, '07

French and German Conversation Club.

FOUNDED 1903.

Object: To increase facility in French and German pronunciation by means of conversation in these languages.

OFFICERS, 1903-04.

Hon. Pres......Dr. Horning
Pres......C. F. Ward, '04
1st Vice-Pres......Miss E. A. Weekes, '04
2nd Vice-Pres.....C. Jackson, '05
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REPRESENTATIVES.

4th Year...Miss M. E. Allen, '04
3rd Year..Miss M. Hamilton, '05
2nd Year..Miss E. M. Ungar, '06
1st Year.....To be appointed

Victoria College Glee Club.

ORGANIZED AS A SEPARATE INSTITUTION IN 1892.

Object: The encouragement of Vocal Talent.

OFFICERS, 1903-04.

Hon. Pres. ....C. W. Walker, B.A.
Pres. .....A. S. Rogers, B.A.
Vice-Pres. ....W. G. Connolly, '05
Sec. .....H. N. Baker, '04
Treas. .....C. W. Bishop, '04
Business Manager. .....
J. Reginald Davison, '05
Accompanist. ....E. H. Yeigh, '06

Victoria Athletic Union.

Object: To provide Rational Amusement for the Students, and to oversee Athletics in general about the College.

OFFICERS, 1903-04.

Hon. Pres. .....
Prof. A. L. Langford, M.A.
Pres. .....R. Pearson, '04
1st Vice-Pres..T. P. Campbell, '05
*2nd Vice-Pres.*C. D. Henderson, '06
Sec. .....H. D. Robertson, '05
Treas. ....W. G. McElhanney, '04

4th Yr. Rep....S. W. Eakins, '04
3rd Yr. Rep...W. G. Connolly, '05
2nd Yr. Rep.....J. H. Adams, '06
1st Yr. Rep.....C. B. Kelly, '07
C.T.s' Rep.....W. H. Thompson
Rugby Rep.....J. H. Gain, '05
Assn. Rep.....W. F. Green, '05
Tennis Rep.F. A. E. Hamilton, '04
*Handball Rep.*J. A. M. Dawson, '05
Hockey Rep..F. W. K. Harris, '04
Baseball Rep.....W. J. Salter, '05

Members of the Union have the privilege of Alley, Football, Hockey, Tennis, Baseball, and general athletics. Victoria has now an excellent campus, and there are splendid facilities for every branch of athletics. The Union also controls a Skating and Hockey Rink on the College campus.

All students and graduates are eligible for membership. Fee, $1.00.

Association Football Club.

OFFICERS, 1903-04.

Pres.....W. G. McElhanney, '04
Sec.-Treas....T. P. Campbell, '05
Manager.....S. W. Eakins, '04
Captain.....W. F. Green, '05

Rugby Football Club.

OFFICERS, 1903-04.

Pres.....A. H. Rankin, '04
Sec.-Treas....J. H. Wallace, B.A.
Manager.....W. G. Cates, '04
Captain.....J. H. Gain, 05

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